



醫院管理局  
HOSPITAL  
AUTHORITY



Public Private Interface (PPI) System  
User Manual  
for  
Private Practitioners

Revision 1.18

## Amendment Log

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## 1. Introduction

The Public Private Interface / electronic Patient Record Sharing Pilot System (PPI-ePR) is a web-based application aiming at improving the sharing of patient's clinical information between public and private healthcare providers to facilitate a seamless and better quality healthcare environment for patients upon patient's consent.

The Hospital Authority (HA), being the largest healthcare provider in Hong Kong, has collected clinical data on patients under its care through its integrated clinical information system over the past years and established a patient-centered, lifelong longitudinal clinical data repository, namely the electronic-Patient Record (ePR).

A pilot for this collaborative project is to be launched by 1Q 2006, in which HA will share the ePR of patients who are under the care of selected private healthcare providers upon patients' consent. Through this pilot run, it aims to establish & assess the logistics involved, and to determine the key success criteria and identify critical components for the provision of a community-wide health information portal in the future.

### 1.1 About this manual

This manual aims at providing users with a quick and working reference of the PPI-ePR system and includes the following 4 sections:

1. System Requirement & Installation Guide  
This section describes the hardware & software requirement and the setup procedure before accessing the PPI-ePR system.
2. Security Information and Guide to User Login  
This section describes the security features of the system and how to use security token to login to the PPI-ePR system.
3. Guide to use the functions provided by PPI-ePR  
This section describes the various functions provided by the PPI-ePR system.

### 1.2 Where to Get Help

If you require help with the use of the PPI-ePR system, please contact the system administrator of your hospital. If you do not have a system administrator, please contact the Hospital Authority PPI-ePR Program Office on 2300-6654, or via email to the following addresses:

**Internet:** [ppi.epr@ha.org.hk](mailto:ppi.epr@ha.org.hk)

**Intranet:** HO PPI-ePR Program Office ([hopsoppiepr@ho.ha.org.hk](mailto:hopsoppiepr@ho.ha.org.hk))

## 2. System Requirement and Installation Guide

The minimum hardware and software requirement for your computer system to access the PPI system is described below.

### 2.1 Hardware Requirement

- IBM Compatible PC (Pentium and above) with a minimum of 256 MB RAM, or
- Intel-based Mac (either desktop or laptop) with a minimum of 1GB RAM
- Broadband Internet access

### 2.2 Software Requirement

For Microsoft Windows:

- Microsoft Windows 2000 with SP4 or above OR Windows XP with SP1 or above OR Windows Vista
- One of the following web browser installed:
  - Microsoft Internet Explorer version 6 with SP1 or above  
Microsoft Internet Explorer version 7
  - Mozilla Firefox 3.x
- Adobe Acrobat Reader Version 5.0 or above. You can download a free copy of the current version of Adobe Acrobat Reader at <http://www.adobe.com/>

For Mac:

- MacOS X 10.4 (Tiger) or 10.5 (Leopard)
- Web browser: Safari 3.x
- Adobe Acrobat Reader for Mac version 8 or above. You can download a free copy of the current version of Adobe Acrobat Reader at <http://www.adobe.com/>

Note that Primary Care Profile (PCP) can only run on Internet Explorer version 6/7 under current implementation.

Browser-Applications support matrix:

	Internet Explorer 6/7	Firefox 3.x	Safari 3.x on Mac
ePR	✓	✓	✓
Primary Care Profile (PCP)	✓	✗	✗
Cataract Profile	✓	✓	✓
Haemodialysis Public-Private Partnership Programme (HDPPP)	✓	✓	✓
Patient Empowerment Profile	✓	✓	✓

Shared Care Profile (SCP)	✓ (IE7 only)	✓	✓
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## 2.3 System Configuration

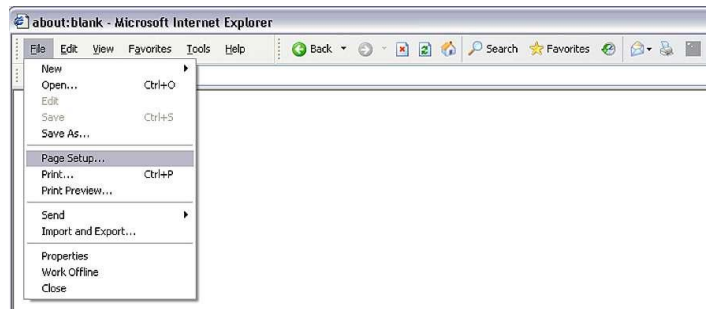
Before you access the PPI system, you should configure your computer as specified below.

### 2.3.1 Printing

If you need to print reports or letters through the system, please set up your web browser as follows:

Microsoft Internet Explorer

1. Open your Internet Explorer.
2. Click <File>, and then <Page Setup>.



3. Clear the contents in the <Header> and <Footer> sections and set margin to zero as below.

**Page Setup**

**Paper**

Size: A4

Source: Automatically Select

**Headers and Footers**

Header

Footer

**Orientation**

☒ Portrait

☐ Landscape

**Margins (inches)**

Left: 0 Right: 0.01

Top: 0 Bottom: 0.001

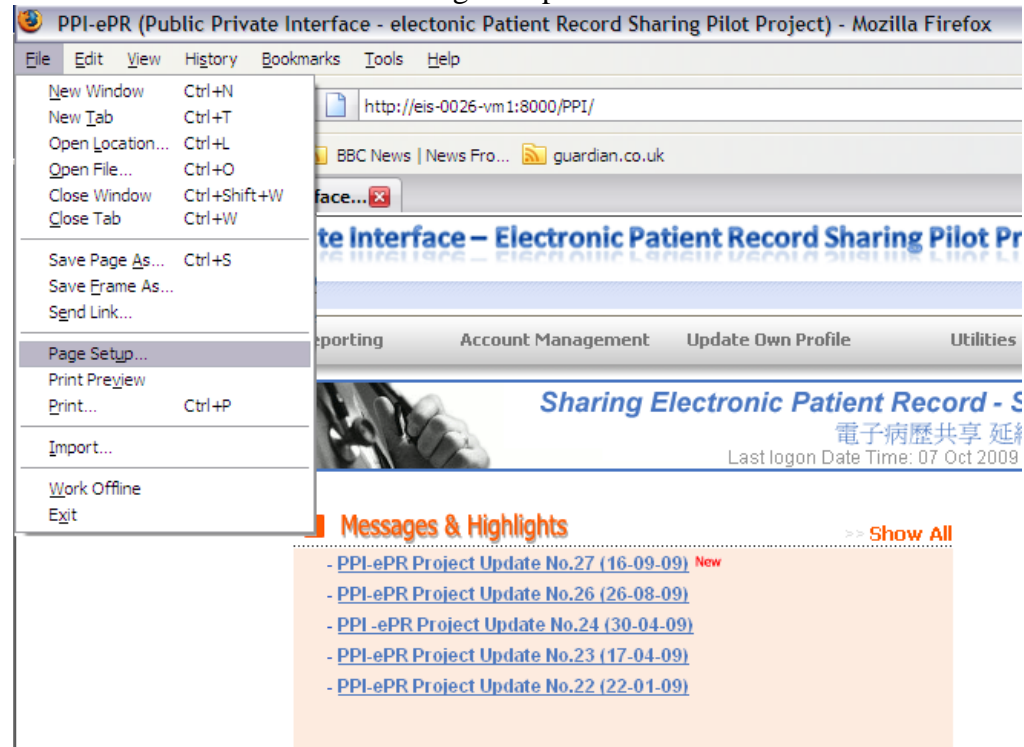
OK Cancel Printer...

4. Click <OK> button to save the changes.

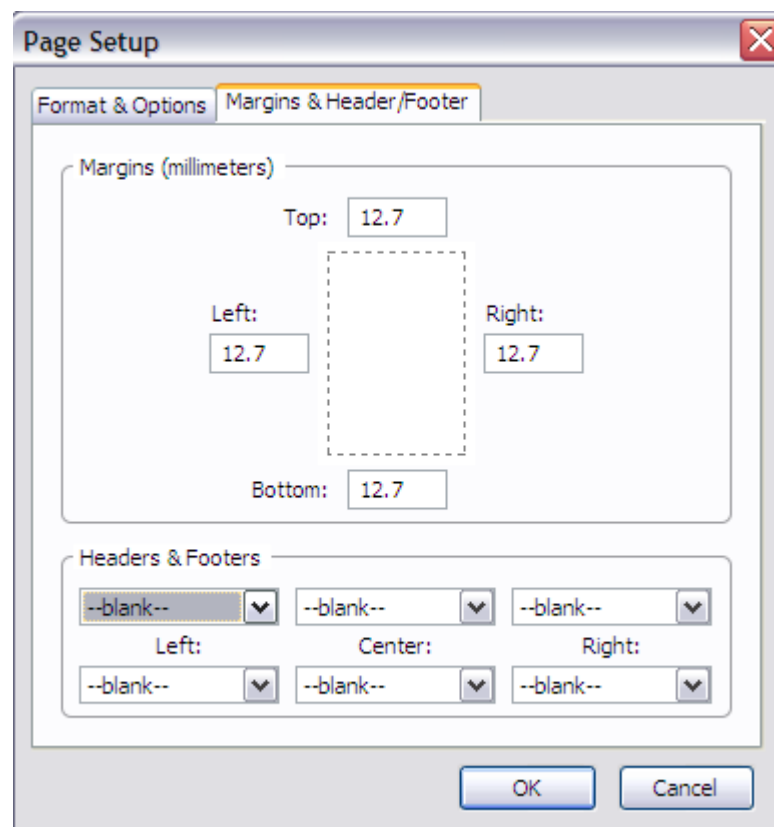
## Mozilla Firefox

1. Open your Firefox browser

2. Click <File> and then click <Page setup>

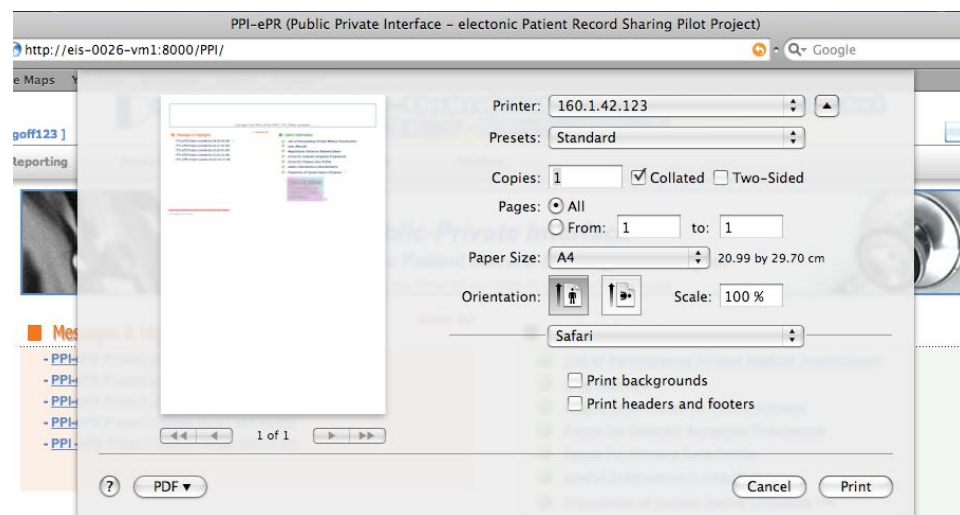


3. Set all headers and footers to "-blank-":



## Safari (for MacOS X)

Uncheck the <Print headers and footers> option every time when you print a document in Safari.



## 3. Security Information and Guide to User Login

### 3.1 General Security Information

#### 3.1.1 Access Control

Access to the different functions in the PPI-ePR system is granted based on the job duties of each user. If you think that your type and level of access in the PPI-ePR system do not match your responsibilities, please contact your PPI-ePR system administrator or the Hospital Authority PPI-ePR Program Office.

#### 3.1.2 User Account

You are assigned a unique User ID (Login ID) when granted access to the PPI-ePR system for your sole and personal use only.

For HA users, you are required to login to the system using the correct User ID and Password.

For non-HA users, a Security Token is also provided and you are required to login to the system using the correct User ID, Password and the Security Code as displayed on the Security Token at the time of logging in.

Under current arrangement, enrolled users of the PPI-ePR system and also the eHealth System of the Hong Kong Government's Healthcare Voucher Scheme, can opt to use the same security token for both systems.

Access to the system is restricted to authorised users only and you must not share your User ID, Password and Token to others. Please refer to the 'IT Security Guide for the PPI-ePR Project' for good security practices. A copy of which has been distributed to you when your account was created or you can download a copy from the PPI-ePR web site.

### **3.1.3 Activity Logging**

The PPI-ePR system logs every user activity (e.g. accessing patient's clinical data, create an account) in the system automatically for audit purposes. The logged information includes the access date/time, User ID, type of transaction, the record and data fields accessed, and if any data is changed, the before and after image of the change. This logging allows the system administrator to trace every action within the system to the individual user and you will be personally responsible for the actions logged with your User ID.

You should use the PPI-ePR system to perform your duties in relation to patient care and related purposes only according to the Terms and Conditions of this website. Regular audit reports on individual users' activities in the PPI-ePR system will be generated for monitoring by the system administrators at the Hospital Authority and each participating Private Hospitals.

### **3.1.4 Patient Consent**

You are allowed to access the patients' records only when the patient has consented. Apart from the system logging, the PPI-ePR system will generate a SMS message to the patient's mobile phone every time a patient's record is opened in the PPI-ePR system. The message contains the time and name of the user accessing his / her record so that the patient can report any unauthorised access to the Hospital Authority immediately.

## **3.2 System requirements on Password Maintenance**

### **3.2.1 General Guidelines**

Passwords are the principal means of authenticating the user and validating a user's authority to access the system. You are advised to adopt the following guidelines to protect your password so as to protect your own user account.

1. Keep passwords confidential. Do not disclose your password to others to prevent unauthorised access using your account.
2. Avoid keeping a paper record of passwords.
3. Change passwords whenever there is any indication of possible system or password compromise.
4. Change passwords at regular intervals (about 30 days) and avoid reusing or "cycling" old passwords
5. Avoid basing passwords on any of the following:
  - months of the year, days of the week or any other aspect of the date
  - family names, initials or car registration numbers
  - the organisation names, identifiers or references
  - telephone numbers (or similar all-numeric groups)
  - User ID, user name, group id or other system identifier
  - more than two identical characters
  - words that can be found in dictionaries



### 3.2.2 Mandatory requirement on Password format

The system will automatically check the format of your password when you create a new password. Passwords of the following format will be **rejected** :

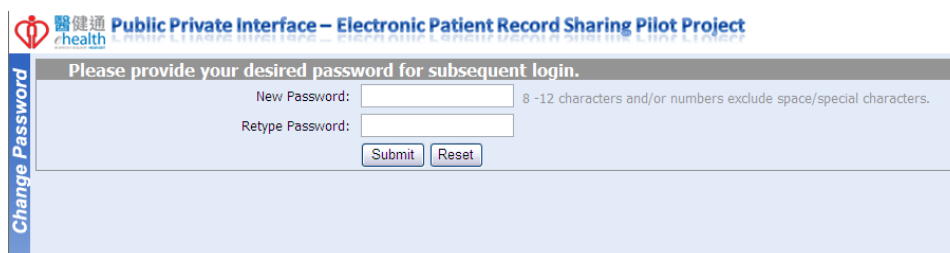
- with length less than 8 characters
- with the user's User ID or HKID embedded in the password
- with 3 or more consecutive identical characters in the password
- with the word 'password' embedded
- same password as your previous password

### 3.2.3 Password Changes

The system requires you to change your password upon successful login under the following circumstances :

- login for the first time
- login after your password has been reset
- login after your password has not been changed for a period of times

The following page will be displayed when the system requires you to change your password. You must change your password successfully before you can proceed to other functions when this page is displayed. When you change your password, please note the mandatory requirement on the format of the password as described in section 3.2.2.



In addition, you can change your password any time via the Update Own Profile function in the PPI-ePR.

### 3.2.4 Password notification

When your account is created or when your password is reset, an e-mail from [ppi.epr.system@ha.org.hk](mailto:ppi.epr.system@ha.org.hk) will be sent to you to advise you of your password. It is therefore very important that you should keep your updated e-mail address recorded in the PPI-ePR system. Your User ID will be sent to you in a separate e-mail. You should memorise your User ID and password on receipt of the e-mails and destroy them immediately. If you forget your password, you have to call your system administrator or the PPI-ePR Program Office to reset your password. Since the password is system generated and no one knows your password, it is impossible to revert your password to a previous password.

### 3.3 Security Token Device

A Security Token Device as shown below will be assigned to each user who has to access the PPI-ePR via the internet. This device is not required for Hospital Authority users who only access the system within the HA network.



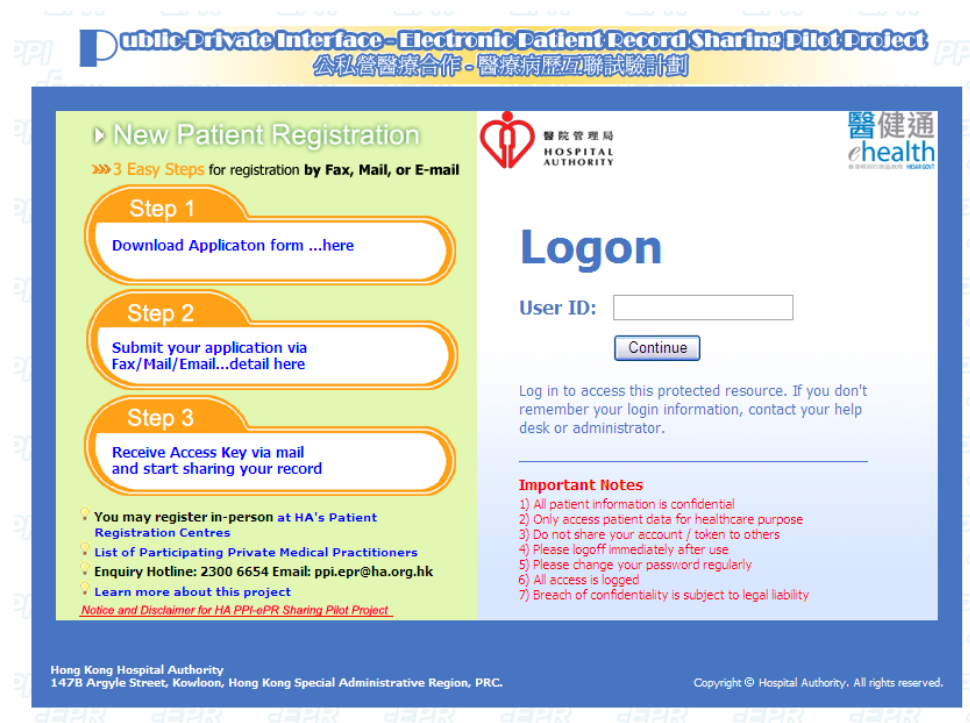
Internet users must have this token with him/her at the time of logging into the PPI-ePR system. The system requires internet users to enter the 6 digit code as displayed on the LCD screen of the Security Token device at logging in, e.g. 032848 as shown above.

The Security Code will expire within a short period of time and a new code will be displayed. You must input the Security Code as displayed on the Token at the time of logging in.

If you find any problem with your Security Token Device, please contact your system administrator or the PPI-ePR Program Office.

### 3.4 Login to the PPI-ePR System

1. Go to <http://ppi.ha.org.hk> with your web browser. The PPI logon screen will be displayed. Enter your User ID and click <Continue>.



The screenshot shows the login page for the Public Private Interface - Electronic Patient Record Sharing Pilot Project. The page has a blue header with the project name in English and Chinese. Below the header, there are two main sections: 'New Patient Registration' on the left and 'Login' on the right. The 'New Patient Registration' section lists three steps: 1. Download Application form, 2. Submit application via Fax/Mail/Email, and 3. Receive Access Key via mail. The 'Login' section has a 'User ID' input field and a 'Continue' button. Below the login field, there is a note about logging in to access protected resources. At the bottom, there are 'Important Notes' regarding confidentiality and access. The footer contains the Hong Kong Hospital Authority logo and contact information.

**Public Private Interface - Electronic Patient Record Sharing Pilot Project**  
公私營醫療合作 - 醫療病歷互聯試驗計劃

**New Patient Registration**  
»» 3 Easy Steps for registration by Fax, Mail, or E-mail

**Step 1**  
Download Application form ...here

**Step 2**  
Submit your application via Fax/Mail/Email...detail here

**Step 3**  
Receive Access Key via mail and start sharing your record

You may register in-person at HA's Patient Registration Centres  
List of Participating Private Medical Practitioners  
Enquiry Hotline: 2300 6654 Email: [ppi.epr@ha.org.hk](mailto:ppi.epr@ha.org.hk)  
Learn more about this project  
[Notice and Disclaimer for HA PPI-ePR Sharing Pilot Project](#)

**Login**

User ID:

Log in to access this protected resource. If you don't remember your login information, contact your help desk or administrator.

**Important Notes**

- 1) All patient information is confidential
- 2) Only access patient data for healthcare purpose
- 3) Do not share your account / token to others
- 4) Please logoff immediately after use
- 5) Please change your password regularly
- 6) All access is logged
- 7) Breach of confidentiality is subject to legal liability

Hong Kong Hospital Authority  
147B Argyle Street, Kowloon, Hong Kong Special Administrative Region, PRC.

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2. **For HA users**, the following page will be displayed and you are required to enter your Password. Note that the password is case-sensitive. Please ensure that you have input your password with the appropriate case and check that Caps Lock is not accidentally kept on.



3. **For non-HA users** or users accessing the system via the internet, the following page will be displayed. You are required to input both the Password and the Security Code from your Security Token Device.



**Notes :**

- the password is case-sensitive. Please ensure that you have input your password with the appropriate case and check that Caps Lock is not accidentally kept on.
- if you are unsure of what is the Security Code, please refer to paragraph 3.3 above on Security Token Device.

4. Press the <Logon> button to proceed.

### 3.4.1 Login for the First Time

1. For non-HA users or users accessing the system via the internet, the following page will be displayed. You are required to input both the first 4 digit no. of your HKID (e.g. HKID:Z123456(7), input "1234") and the registered phone no to activate the account.

**Public-Private Interface - Electronic Patient Record Sharing Pilot Project**  
公私營醫療合作 - 醫療病歷互聯試驗計劃

**醫院管理局 HOSPITAL AUTHORITY** **醫健通 ehealth**

## Account Activation

To activate your account, please input the following information

The first 4 digits no. of your HKID:  
(e.g. HKID: A123456(7) input "1234")

Your registered phone no:

Hong Kong Hospital Authority  
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If you have input an incorrect HKID and / or registered phone no, the following page will be displayed. Please be aware that after a number of incorrect attempts to log on, we will **disable online access** by your User Account. Please contact your PPI-ePR system administrator or the Program Office to re-activate your account

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**醫院管理局 HOSPITAL AUTHORITY** **醫健通 ehealth**

## Account Activation

To activate your account, please input the following information

The first 4 digits no. of your HKID:  
(e.g. HKID: A123456(7) input "1234")

Your registered phone no:

Incorrect HKID/Phone. Please try again. If you have any query, please call Hospital Authority PPI-ePR Program Office 2300-6654

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- The first time when you login successfully to the system, a 'Notice and Disclaimer for HA PPI-ePR Sharing Pilot Project' will be displayed.

**Public Private Interface – Electronic Patient Record Sharing Pilot Project**

Before accessing to the PPI-ePR system, please read through and accept the Notice and Disclaimer:

**Notice and Disclaimer for HA PPI - ePR Sharing Pilot Project**

**Important Notes**

By accessing this website and any of its pages you are agreeing to the as stated in the guidelines for the Hospital Authority (HA) Public Private Interface - Electronic Patient Record Sharing Pilot Project (PPI-ePR). Detailed information can also be accessed from the Public Private Interface section of , for direct link please click << >>.

1. All patient information is strictly confidential and copyright of the content is owned by HA. You have a licence to use it only for the purpose of the Pilot Project and not otherwise.
2. You must perform your duty of care ensuring patient data privacy while accessing any information from the system and handling any material generated from the system.
3. You should only use the PPI-ePR for the sole purpose of patient's healthcare and related purposes only.
4. You are allowed to access the patients' records only when the patient has consented and when you agree and comply with the
5. You should not DISTRIBUTE any material generated from the system to the patient directly. You should advise the patient to apply for a formal medical report if necessary.
6. All access to the PPI-ePR and patients' record are logged for audit purpose.
7. Access is restricted to authorized users only and you should not share the account password and token to others.
8. Please close the application immediately after use.
9. In case of general enquiries and technical problems, you can contact HA PPI-ePR Program Office for assistance at 2300-6654 or send e-mail to

(Please read through and scroll down to the end of the Notice and Disclaimer above.)

- Please read through this important notice regarding the use of the PPI-ePR system and its site. The <Accept> and <Reject> button will be enabled when you scroll to the end of the notice.
- If you do not agree with the disclaimer, click the <Reject> button. You will be logged out of the system and return to the login page.

**Public Private Interface – Electronic Patient Record Sharing Pilot Project**  
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**New Patient Registration**  
3 Easy Steps for registration by Fax, Mail, or E-mail

**Step 1**  
Download Application form ...here

**Step 2**  
Submit your application via Fax/Mail/Email...detail here

**Step 3**  
Receive Access Key via mail and start sharing your record

You may register in-person at HA's Patient Registration Centres  
List of Participating Private Medical Practitioners  
Enquiry Hotline: 2300 6654 Email: ppi.epr@ha.org.hk  
Learn more about this project  
[Notice and Disclaimer for HA PPI-ePR Sharing Pilot Project](#)

**Login**

User ID:

Log in to access this protected resource. If you don't remember your login information, contact your help desk or administrator.

**Important Notes**

- 1) All patient information is confidential
- 2) Only access patient data for healthcare purpose
- 3) Do not share your account / token to others
- 4) Please logoff immediately after use
- 5) Please change your password regularly
- 6) All access is logged
- 7) Breach of confidentiality is subject to legal liability

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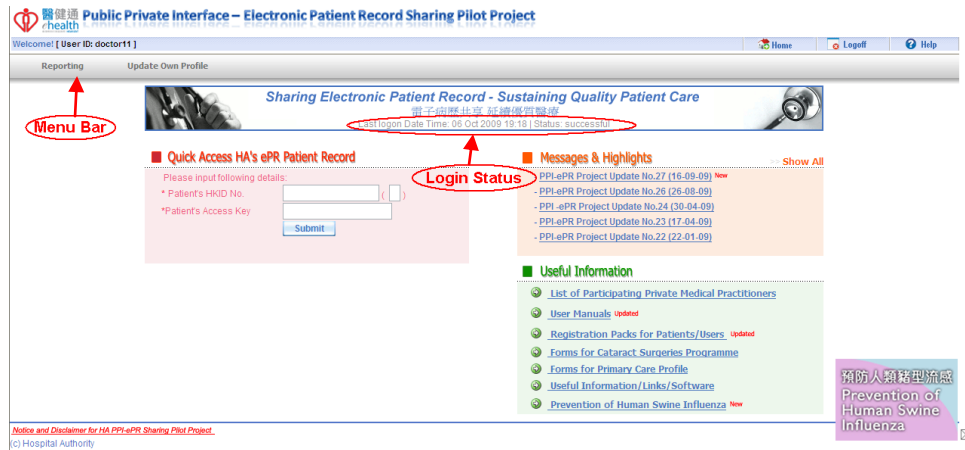


5. If you agree with the disclaimer, click the <Accept> button. You will be asked to change your password. Input the new password twice and click the <Submit> button to confirm. You can click <Reset> to clear all entries.

### 3.4.2 Login successful

1. On successful login, and successful change of password (when required), the following page will be displayed.

2. Information on your last logon, including date, time and status (success/failure) will be displayed. You should check this information every time after you logon into the system to ensure that no unauthorised login attempts have been made using your User ID. If in doubt, you should contact your System Administrator or the Program Office for assistance.



3. Functions which are available to you are displayed on the <Menu Bar>. There are a total of 6 groups of functions offered by the system:
- Patient Data Enquiry
  - Patient Enrolment
  - Reporting
  - Account Management
  - Update Own Profile

If you found that the functions displayed on your <Menu Bar> do not match your job duties, please contact your PPI-ePR system administrator or the Program Officer for support.



### 3.4.3 Login with Replacement Security Token (For users with security token)

1. For **non-HA users** or users accessing the system via the internet with replacement security token, the following login page will be displayed.

**Identity Authentication**

Password:

Security Code:

To activate the replacement security token, please enter codes generated by the new token.  
Log in to access this protected resource. If you don't remember your login information, contact your help desk or administrator.

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2. If you have input a security code generated by replacement security token device, the following page will be displayed. You are required to input both the first 4 digit no. of your HKID (e.g. HKID:Z123456(7), input "1234") and the registered phone no to activate the account.

**Activation of New Security Token**

To activate your new token, please input the following information

The first 4 digits no. of your HKID:  
(e.g. HKID: A123456(7) input "1234")

Your registered phone no:

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#### Notes :

- If the input security code was generated by original security token, you can login successfully with normal flow. The replacement security token will only activate after new security code has been input.

3. On successful login, the following page will be displayed with message

"New token activated". The activate process is completed and the original security token is no longer valid for login into PPI-ePR System.

The screenshot shows the PPI-ePR System Home Page. At the top, it says "Sharing Electronic Patient Record - Sustaining Quality Patient Care" and "電子病歷共享 延續優質醫療". Below this, it indicates "Last login Date Time: 14 Jun 2011 09:11 | Status: success (New token activated)". The page is divided into three main sections: "Quick Access HA's ePR Patient Record" with input fields for Patient's HKID No. and Patient's Access Key, a "Submit" button, and a "Messages & Highlights" section listing various project updates. A "Useful Information" section at the bottom provides links to participating practitioners, manuals, registration packs, and other resources.

### 3.4.4 Login Failure and Automatic Lock-out

If you have input an incorrect User ID and / or Password and / or Security Code, the following Page will be displayed. Please be aware that after a number of incorrect attempts to log on, we **disable online access** by your User Account. Please contact your PPI-ePR system administrator or the Program Office to re-activate your account.

The screenshot shows the "Login Fail" page of the PPI-ePR System. The page has a blue header with the title "Public Private Interface - Electronic Patient Record Sharing Pilot Project" and "公私營醫療合作 - 醫療病歷互聯試驗計劃". The main content area is white with a blue border. It features a "Login Fail" heading in red, followed by a message: "Owing to invalid account information, your instruction cannot be processed." Below this, it lists "Possible Cause(s):" and "Possible Solution(s):". The "Possible Cause(s)" section lists: "Incorrect User ID; or", "Incorrect Password; or", and "Incorrect Security Code". The "Possible Solution(s)" section lists: "Please check the information entered and see if you can continue your instruction. Otherwise, please call our hotline for assistance:". The hotline number is "Hospital Authority PPI-ePR Program Office 2300-6654". There is an "OK" button and a "Notice and Disclaimer for HA PPI-ePR Sharing Pilot Project" link. The footer includes the Hospital Authority logo, the "醫健通 ehealth" logo, and the address "Hong Kong Hospital Authority, 147B Argyle Street, Kowloon, Hong Kong Special Administrative Region, PRC." and the copyright notice "Copyright © Hospital Authority. All rights reserved."

### 3.4.5 Login through internal site (For users with security token)

If you have both Internal and External roles, you still can use internal site for accessing the account. After entering the User ID and click <Continue>, there

is a check box "Not Applicable" next to Security Code Text box. If user just want to use internal roles, the user can check the check box "Not Applicable" and just fill in the Password and click <Logon> button to login the system. Be reminded that the user can only use the **Internal Roles** by using this login method. If you want to use the external roles, just fill in the Security Code and unchecked the check box "Not Applicable".

**Public-Private Interface - Electronic Patient Record Sharing Pilot Project**  
公私營醫療合作 - 醫療病歷互聯試驗計劃

**Identity Authentication**


Password:  .....  
 Security Code:  ☒ Not Applicable


Log in to access this protected resource. If you don't remember your login information, contact your help desk or administrator.

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### 3.5 Logout PPI-ePR System


To logout from the system, click the <Logout> icon  **Logoff** on the menu bar.


If you have entered the Primary Care Profile (PCP), Cataract Profile or ePR system, you can logout the system by clicking at the <Logoff> icon  **Logoff**.

#### Notes:

- Remember to logout the system when you finish working with the system. Forgetting to logout the system may lead to your User ID being used to retrieve confidential information by unauthorised person.
- The system will automatically log you off if your account remains inactive within the system after a period of time. You will be required to login again after your session has been '**timed-out**'.
- It is a good practice that you should close a patient's record immediately after your encounter with the patient. This will avoid the patient's record being viewed by another patient or staff member.

### 3.6 Return To Main Menu

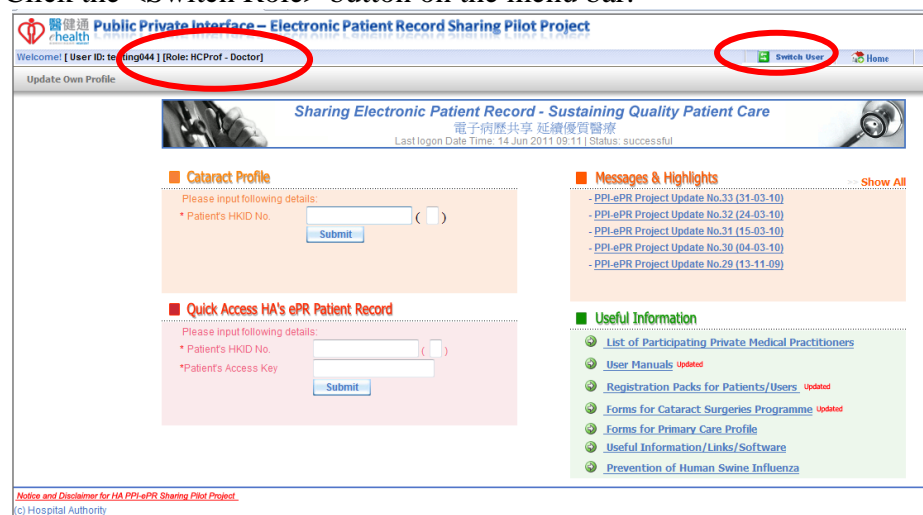
To return to the main page from any functions within the system, click the <Home> icon  on the menu bar.

If you have entered the Primary Care Profile (PCP), Cataract Profile, Haemodialysis Public-Private Partnership Programme (HD PPP), Patient Empowerment Profile or ePR system, you can return to the main page by clicking at the <Close> icon .

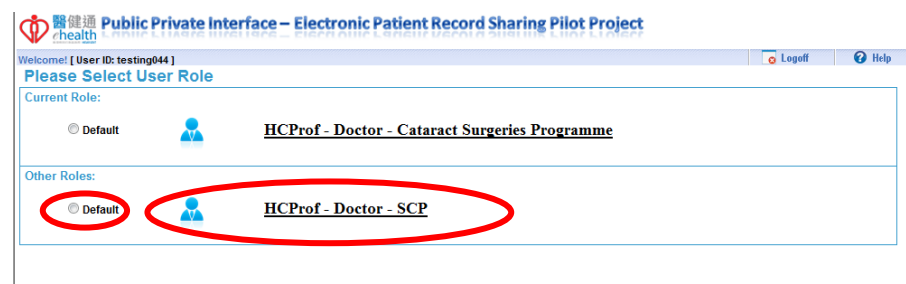
### 3.7 Switch Role

By using the switch role function, the user can switch the log-in role to the selected role.

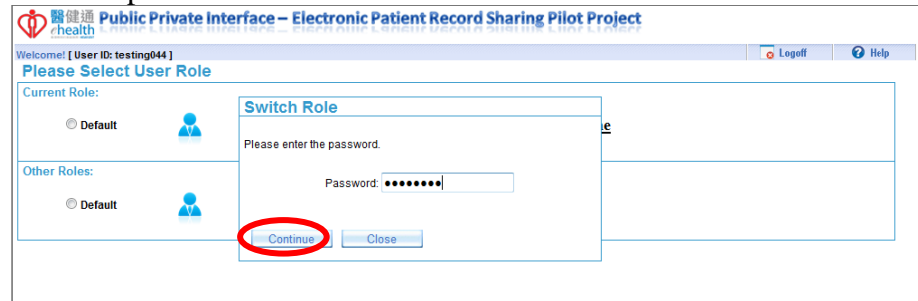
1. You can see the current role on the left hand side of the header menu bar. Click the <Switch Role> button on the menu bar.



2. Click on the link of the role that you would like to change. You can check the "Default" check boxes next to the roles for setting the default role. Once the default role is set, the system will automatically log in the default role when logging in the system



3. Enter the password and click <Continue> button.



Public Private Interface – Electronic Patient Record Sharing Pilot Project

Welcome! [ User ID: testing044 ] [ Logoff ] [ Help ]

Please Select User Role

Current Role:

Default

Other Roles:

Default

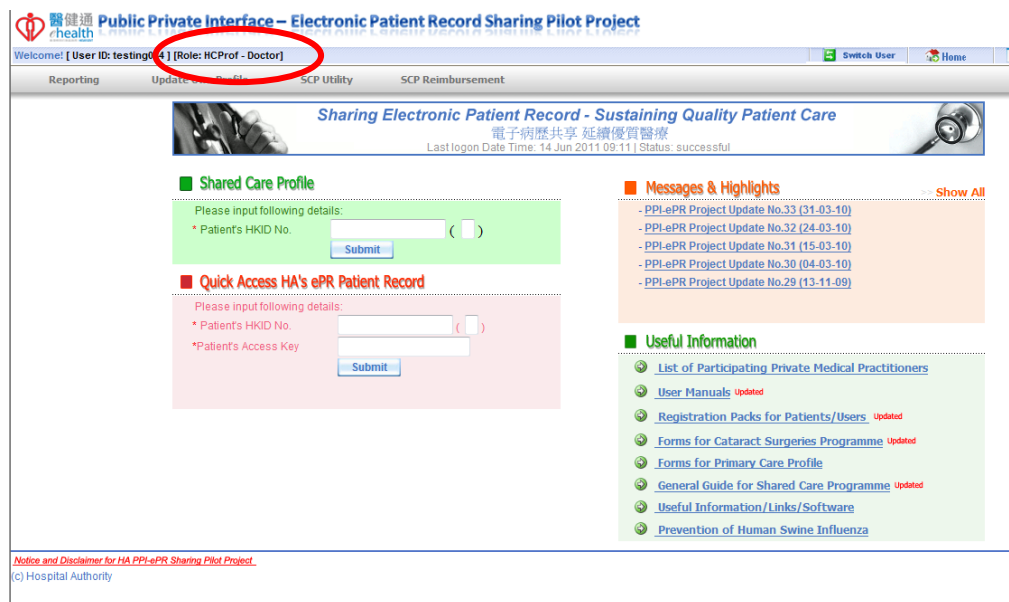
Switch Role

Please enter the password.

Password: \*\*\*\*\*

Continue Close

4. Finally, the role is switched to the selected role.



Public Private Interface – Electronic Patient Record Sharing Pilot Project

Welcome! [ User ID: testing044 ] [ Role: HCProf - Doctor ] [ Switch User ] [ Home ]

Reporting Update SCP Utility SCP Reimbursement

Sharing Electronic Patient Record - Sustaining Quality Patient Care

電子病歷共享 延續優質醫療

Last logon Date Time: 14 Jun 2011 09:11 | Status: successful

Shared Care Profile

Please input following details:

\* Patients HKID No. [ ] [ ]

Submit

Quick Access HA's ePR Patient Record

Please input following details:

\* Patients HKID No. [ ] [ ]

\* Patient's Access Key [ ] [ ]

Submit

Messages & Highlights

Show All

- PPI-ePR Project Update No.33 (31-03-10)
- PPI-ePR Project Update No.32 (24-03-10)
- PPI-ePR Project Update No.31 (15-03-10)
- PPI-ePR Project Update No.30 (04-03-10)
- PPI-ePR Project Update No.29 (13-11-09)

Useful Information

- List of Participating Private Medical Practitioners
- User Manuals Updated
- Registration Packs for Patients/Users Updated
- Forms for Cataract Surgeries Programme Updated
- Forms for Primary Care Profile
- General Guide for Shared Care Programme Updated
- Useful Information/Links/Software
- Prevention of Human Swine Influenza

Notice and Disclaimer for HA PPI-ePR Sharing Pilot Project

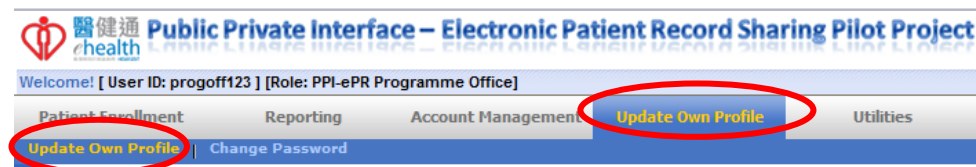
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## 4. Update Own Profile and Password

### 4.1 Update Own Profile

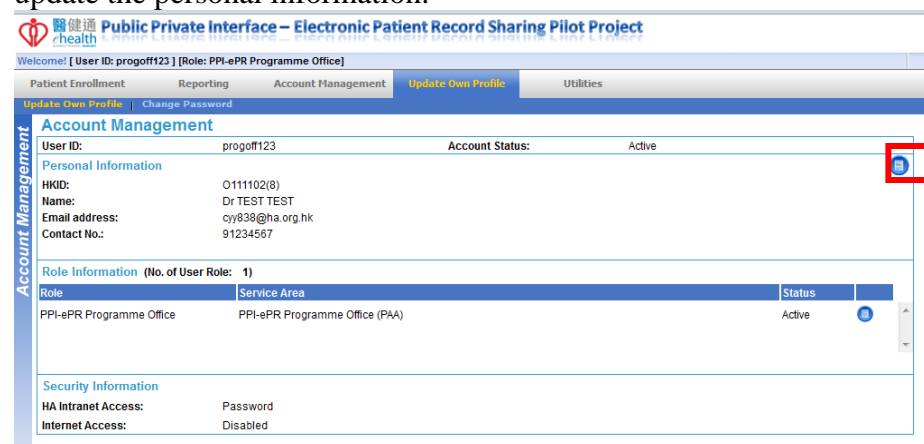
All users have permission to update their own information. Follow the steps below to update your own profile.

1. Click <Update Own Profile> on the Menu Bar, then click <Update Own Profile> on Sub-menu Bar.

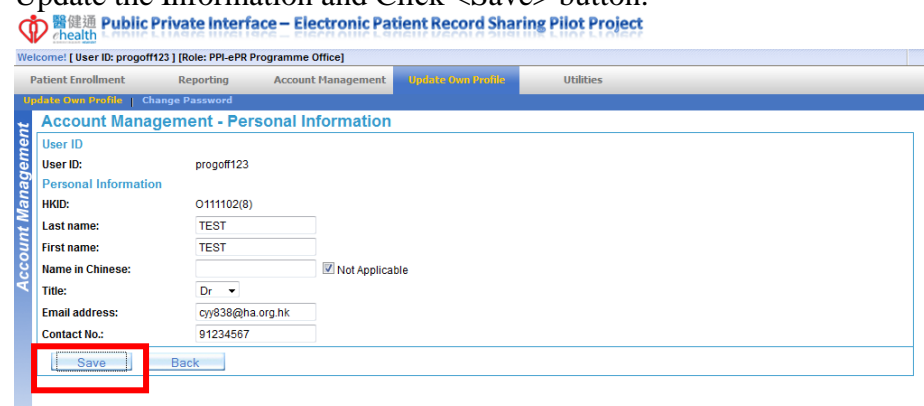


#### 4.1.1 Update Personal Information

1. Click the right top corner icon on the Personal Information Section to update the personal information.

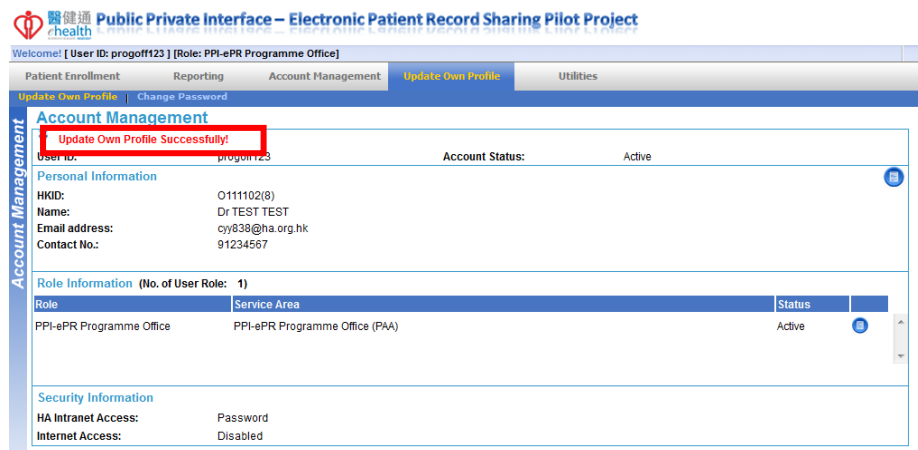


2. Update the Information and Click <Save> button.





### 3. The Personal Information is updated.



**Public Private Interface – Electronic Patient Record Sharing Pilot Project**

Welcome! [ User ID: progoff123 ] [ Role: PPI-ePR Programme Office ]

Account Management | Update Own Profile | Change Password

**Update Own Profile Successfully!**

User ID: progoff123 Account Status: Active

**Personal Information**

HKID: O111102(8)  
 Name: Dr TEST TEST  
 Email address: cy838@ha.org.hk  
 Contact No.: 91234567


**Role Information (No. of User Role: 1)**

Role	Service Area	Status
PPI-ePR Programme Office	PPI-ePR Programme Office (PAA)	Active

**Security Information**

HA Intranet Access: Password  
 Internet Access: Disabled

#### 4.1.2 Update Role Information

1. Click the  icon besides the role you would like to edit



**Public Private Interface – Electronic Patient Record Sharing Pilot Project**

Welcome! [ User ID: progoff123 ] [ Role: PPI-ePR Programme Office ]

Account Management | Update Own Profile | Change Password

**Update Own Profile Successfully!**

User ID: progoff123 Account Status: Active

**Personal Information**

HKID: O111102(8)  
 Name: Dr TEST TEST  
 Email address: cy838@ha.org.hk  
 Contact No.: 91234567

**Role Information (No. of User Role: 1)**

Role	Service Area	Status
PPI-ePR Programme Office	PPI-ePR Programme Office (PAA)	Active

**Security Information**

HA Intranet Access: Password  
 Internet Access: Disabled

- Update the Role Information. You can add or update the Institute Information by clicking the <add> or <edit> button in the Institute/clinic Information Section.

**Public Private Interface – Electronic Patient Record Sharing Pilot Project**

Welcome! [ User ID: progoff123 ] [ Role: PPI-ePR Programme Office ]

Account Management - Role Information

User ID: progoff123 Account Status: Active

**User Role Information**

Profile: PPI-ePR  
 Office: PPI-ePR Programme Office (PAA)  
 User Role: PPI-ePR Programme Office  
 Service Area:   
☒ HA Hospitals  
☒ PPI-ePR Programme Office (PAA)  
☐ Government  
☒ Department of Health Programme Office  
☒ DH - Elderly Health Service  
☒ EHS - Kwai Shing EHC  
☒ EHS - Nam Shan EHC  
☒ EHS - Wan Chai EHC  
☒ PPI - Exclusion Clinic

Original Form: Received

Role Status: Active Rank/Post: abc

Remarks: test

**Affiliated Institute/Clinic Information**

Name	Address	Contact
test	Rm 11, 1/F, Block 1, test, ABERDEEN, HK	91234567

**Role Privileges Information**

- Update Own Information  
 Update Own Password  
 Update Own Profile

- Patient Administrative Functions  
 Delete Patient  
 Enroll Patient  
 Enroll Patient (Smart ID)  
 Extend patient access key  
 Fax-in

- Fill in the Institution Information Form.  
 Click <Confirm> button to save the changes.  
 Click <Delete> button to delete the institutes.  
 Click <Back> button to decline the changes.

**Public Private Interface – Electronic Patient Record Sharing Pilot Project**

Welcome! [ User ID: progoff123 ] [ Role: PPI-ePR Programme Office ]

Update Own Profile - Affiliated Institute/Clinic Information

User ID: progoff123

**Affiliated Institute/Clinic Information**

Affiliated Institute/Clinic Name: clinic A  
 Affiliated Institute/Clinic Name in Chinese:  
 Contact No.: 91234567  
 Fax No.: 91234567

**Address in English**

Room: 1 king's road Floor: Block:  
 District: ADMIRALTY  
 Area: ☒ Hong Kong ☐ Kowloon ☐ New Territories

**Address in Chinese**

香港金鐘國王路一號

**Buttons:** Confirm, Delete, Back



- Click <Save> to save the updated Role Information.

Public Private Interface – Electronic Patient Record Sharing Pilot Project

Welcome! [ User ID: progoff123 ] [ Role: PPI-ePR Programme Office ]

Update Own Profile | Change Password

Grant right to other account to read user login details

Grant right to other account to redeem for cataract program

Grant right to other account to regenerate patient access key

Grant right to other account to register patients to the HD PPP program

Grant right to other account to register patients to the PCP program

Grant right to other account to register patients to the SCP program

Grant right to other account to register patients to the cataract program

Grant right to other account to replace token

Grant right to other account to reprint application form

Grant right to other account to reset user password

Grant right to other account to revoke logged subsidy for cataract program

Grant right to other account to suspend patients

Grant right to other account to suspend user account

Grant right to other account to update logging date for cataract program

Grant right to other account to update HD PPP patient

Grant right to other account to update PCP patient

Grant right to other account to update PEP patient

Grant right to other account to update SCP Service Plan

Grant right to other account to update SCP User Profile

Grant right to other account to update SCP patient

Grant right to other account to update cataract patient

Grant right to other account to update patients

Grant right to other account to update user account

Grant right to other account to vet for enrolled patients

Grant right to other account to view HD PPP patient detail

Grant right to other account to view PEP patient detail

Grant right to other account to view SCP patient

Grant right to other account to view cataract patient

Grant right to other account to view patient detail

Grant right to other account to view user account

Grant right to other to access Class Profile Page

Grant right to other to access Course Profile Page

Grant right to other to access SCP Approve Reimbursement Utility

Grant right to other to access SCP Fax Utility

Grant right to other to access SCP Pre-Consultation Assessment

Grant right to other to access SCP Submit Reimbursement Utility

Grant right to other to access Take Attendance Page

Grant right to other to unlock pep attendance

Save Back

## 4.2 Change Your Own Password

- Click <Update Own Profile> on the Menu Bar, then click <Change Password> on the Sub-menu Bar

Public Private Interface – Electronic Patient Record Sharing Pilot Project

Welcome! [ User ID: doctor999 ]

Reporting Update Own Profile

Update Own Profile Change Password

Update Own Profile (Change Password)

\*Old Password

\*New Password

\*Retype New Password

Save

- Enter the old password and enter the new password twice and press <Save> button.

### Notes

- Please refer to 'System requirements on Password Maintenance' in the Chapter on 'Security Information and Guide to User Login' for guidelines on Password maintenance.

## 5. Patient Data Enquiry

### 5.1 Open a patient's record

This function allows you to enquire on the patient's electronic medical record kept by the Hospital Authority. It is assumed that you have a need to access the patient's record for patient care and that you have obtained the patient's consent before you access the patient's data in PPI-ePR. When you 'opened' a patient's record in PPI-ePR, the system will log your action with your user id, the patient's HKID number and the access date and time for audit purposes. A SMS message will also be sent to the patient's mobile phone to notify him/her that his/her patient record is being accessed with the following details:

Sender : 85269789666

For Medical PractitionerContent

Content (*English Version*):

Dr Chan Tai Man is retrieving your electronic clinical record (3/3/2006 10:16). For enquiry, contact Hospital Authority at 23006654.

Content (*Chinese Version*):

Dr Chan Tai Man 現正查閱你的電子病歷 (3/3/2006 10:16)。如有查詢, 請致電醫管局: 23006654。

For non Medical Practitioner

Content (*English Version*) :

Health care professional is retrieving your electronic clinical record (3/3/2006 10:16). For enquiry, contact Hospital Authority at 23006654.

Content (*Chinese Version*) :

醫療人員現正查閱你的電子病歷 (3/3/2006 10:16)。如有查詢, 請致電醫管局: 23006654。

1. There is a section, labelled as <Quick Access HA's ePR Patient Record>, in the main page for you to access patient's data.

**Public Private Interface - Electronic Patient Record Sharing Pilot Project**

Welcome! [ User ID: doctor11 ]

Reporting    Update Own Profile

**Sharing Electronic Patient Record - Sustaining Quality Patient Care**  
電子病歷共享 延續優質醫療  
Last login Date Time: 07 Oct 2009 11:10 | Status: failed

**Quick Access HA's ePR Patient Record**

Please input following details:

\* Patient's HKID No.

\* Patient's Access Key

**Messages & Highlights** [Show All](#)

- PPI-ePR Project Update No.27 (16-09-09) **Now**
- PPI-ePR Project Update No.26 (26-08-09)
- PPI-ePR Project Update No.24 (30-04-09)
- PPI-ePR Project Update No.23 (17-04-09)
- PPI-ePR Project Update No.22 (22-01-09)

**Useful Information**

- [List of Participating Private Medical Practitioners](#)
- [User Manuals](#) **Updated**
- [Registration Packs for Patients/Users](#) **Updated**
- [Forms for Cataract Surgeries Programme](#)
- [Forms for Primary Care Profile](#)
- [Useful Information/Links/Software](#)
- [Prevention of Human Swine Influenza](#) **Now**

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1. Ask the patient for his / her HKID number and Access Key. When the patient registered for the PPI-ePR program, the Access Key is sent to the patient's mobile phone with Sender's name of PPI. A confirmation letter with the patient's Access Key would also have been sent to the patient after enrolment. Any subsequent changes to the Access Key will be sent to the patient's mobile phone number again via SMS message but a confirmation letter will not be sent. You can assist the patient to check the Access Key by checking the Message Inbox of the patient's mobile phone with the following details :

Sender: 85269789666

Content (*English Version*): Access Key: XXXXXXXXX

Content (*Chinese Version*): 保安編碼: XXXXXXXXX

Input the XXXXXXXXX shown in the SMS message whenever the Patient's Access Key is required by the system.

2. Enter the patient's HKID number, Access Key and click the <Submit> button to proceed.

Public Private Interface - Electronic Patient Record Sharing Pilot Project

Welcome! [ User ID: doctor11 ]

Reporting Update Own Profile

Sharing Electronic Patient Record - Sustaining Quality Patient Care

電子病歷共享 延續優質醫療  
Last login Date Time: 07 Oct 2009 11:10 | Status: failed

**Quick Access HA's ePR Patient Record**

Please input following details:

\* Patient's HKID No. A000000 ( 6 )

\* Patient's Access Key XXXXXXXX

Submit

**Messages & Highlights** Show All

- PPI-ePR Project Update No.27 (16-09-09) **New**
- PPI-ePR Project Update No.26 (26-08-09)
- PPI-ePR Project Update No.24 (30-04-09)
- PPI-ePR Project Update No.23 (17-04-09)
- PPI-ePR Project Update No.22 (22-01-09)

**Useful Information**

- List of Participating Private Medical Practitioners
- User Manuals **Updated**
- Registration Packs for Patients/Users **Updated**
- Forms for Cataract Surgeries Programme
- Forms for Primary Care Profile
- Useful Information/Links/Software
- Prevention of Human Swine Influenza **New**

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3. If the entered patient's HKID Number and Access Key are correct, the summary page of the patient's electronic medical record will be displayed.

**Public Private Interface – Electronic Patient Record**

Welcome! [User ID: doctor11] HKID: Z000000(1) DOB: 01/01/1940(69y) Sex: M

Name: CHAN, SIU MING (陳小明)

Summary Schedule

CHAN, SIU MING

- Allergy and Adverse Drug Reaction
- Diagnosis
- Procedure
- Summaries
- Discharge Summary
- Nursing Discharge Summary
- Clinical Note
- Cataract - PPI
- Laboratory Result
- Recent Result
- AN-N 03/01/07 Biochem
- AN-N 03/01/07 Haemato
- TKO 03/01/07 BC
- TKO 03/01/07 ESR
- TKO 03/01/07 BC
- TKO 03/01/07 BC
- CMC 04/10/06 D BILI LI
- CMC 04/10/06 C
- CMC 04/10/06 A DIFF
- CMC 01/10/06 D BILI LI
- CMC 01/10/06 A DIFF
- CMC 30/09/06 A
- CMC 30/09/06 C
- CMC 30/09/06 Amyl, Gl
- CMC 29/09/06 A DIFF
- CMC 29/09/06 C
- CMC 29/09/06 Amyl, Gl
- CMC 25/09/06 LFT 3, R
- CMC 25/09/06 A DIFF
- Biochemistry Result
- Cumulative Common
- Haematology Result
- Microbiology Result
- Immunology Result
- Anatomical Path Result
- Specialty Profile
- Medical
- DM
- Immunology
- Liver
- Result

**Diagnosis** Legend

Last Entry	Description
23/09/2006	Gastric varices
23/09/2006	Gastrointestinal bleeding
08/09/2006	Liver cirrhosis
08/09/2006	Ascites
17/08/2006	Bleeding gastric varices
15/07/2006	Spontaneous bacterial peritonitis
15/07/2006	Portal vein thrombosis

**Procedure** Legend

Last Entry	Description
08/09/2006	Paracentesis
27/08/2006	Blood transfusion
18/08/2006	Oesophagogastroduodenoscopy
16/08/2006	Oesophagogastroduodenoscopy and injection of gastric varices
16/08/2006	Oesophagogastroduodenoscopy with biopsy
01/06/2006	Consultation, described as comprehensive
28/03/2003	Ligation of haemorrhoids
28/03/2003	Diagnostic colonoscopy
18/11/2002	Ultrasonogram of abdomen

**Allergy and Adverse Drug Reaction** details Legend

Description
COPYRINE

**Current Drugs** zoom Legend

Last Prescription	Drug Name (Route)
NIL	

**Recent Schedule**

Date	Hospital / Clinic	Service Type	Description	Case No.
NIL				

## 5.2 View Patient data

### 5.2.1 Patient's basic demographic data

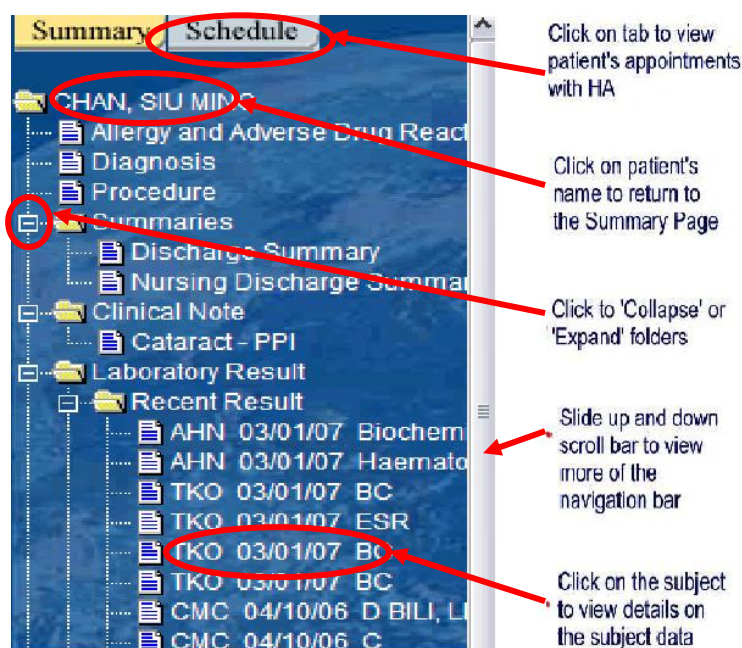
The patient's basic demographic data are displayed at all times on the top part of the ePR screen. On entry to each patient's record, you must check the patient's demographic data to ensure that the correct patient's record has been retrieved so that the correct clinical information is used for the patient's care. If you found any discrepancy in the patient's demographic data with your record, please check that you have selected the correct patient by checking the HKID number and confirm with the patient on the correctness of these demographic data. If you found that the demographic data displayed by the system is incorrect, please encourage the patient to inform any of the Hospital Authority's hospitals or clinics.

If you found that you have opened the wrong patient's record, please close this patient's records immediately. You should also log the incident for auditing purpose and for patient enquiry because a SMS message on the record retrieval would have been sent to the patient.



### 5.2.2 Navigation Tree

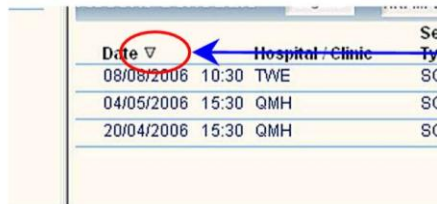
On the leftmost part of the ePR screen, there is a tree view to depict the overall structure of the clinical data for the selected patient. Since different patients receive different medical treatments in the Hospital Authority, the 'Navigation Tree' may also appear differently for different patients. You can 'navigate' through the patient's electronic record by clicking on the hyperlink for each subject data appearing on the tree view.



### 5.2.3 Buttons and Function Controls

The following are the various types of 'buttons and controls' used in the ePR system to facilitate your on-line viewing of the patient's electronic records.

#### 5.2.3.1 Sort ▾



Date ▾	Hospital/Clinic	Set
08/08/2006 10:30	TWE	SO
04/05/2006 15:30	QMH	SO
20/04/2006 15:30	QMH	SO

The arrow denotes sorting is available for this data column. Click on the arrow to sort. The upward arrow denotes sorting is in ascending order and vice versa.


#### 5.2.3.2 <Details> button



The <details> button is shown when more detailed data are available. Click on the button to reveal.



### 5.2.3.3 Folder and Hyperlink

Last Entry	Description
17/12/2003	Fracture Ankle
26/03/2002	Urinary tract infection
26/03/2002	 Hypertension
26/03/2002	Clinical sepsis
01/03/2002	Drug induced hypoglycaemia
01/03/2002	Poisoning by drug or medicinal substance, intention undetermined

<Folder> icon is used to denote a group of data. Click folder icon  to view details.

If further details are available for a data item, 'hyperlink' will appear when you put your mouse over the item. Click on the item to reveal more data.

### 5.2.3.4 <Legend> button

Current Prescription		zoom	Legend
Last Prescription End Date	Drug Name (Route)		
24/02/2006	CHLORMETHIAZOLE (ORAL)		
24/02/2006	CITALOPRAM (ORAL)		
24/02/2006	LORAZEPAM (ORAL)		

Click on the <Legend> button for further information on the data.

e.g. Legend on Prescription Data

**Medication Legend - Microsoft Internet Explorer**

**1. Introduction**  
The prescription section of ePR is the corporate view of the HA ambulatory patients' drug prescriptions ordered through CMS-medication order entry (MOE) system since 1 Jan 2000. These include out-patient (SOPD and GOPD), in-patient discharge (including Accident and Emergency Department) & home leave prescriptions. (Prescriptions that were not ordered via MOE will not be captured in the system).

The dispensing section of ePR is the corporate view of HA patients' drug dispensing histories. This patient-centred dispensing records, including in-patient, out-patient, accident & emergency and discharge cases, are collected from all HA pharmacies based on the dispensing transactions. The information is neither a medication profile nor a drug administration record.

For dispensing record to be included in the medication section of ePR, the dispensing of drug item must have been processed by HA pharmacies to patients from 1 December 1999 onwards. (e.g. drugs dispensed by the Accident & Emergency Department or Day Clinic directly to patients without going through HA pharmacies will not be captured in the system).

**2. Legend**

Current Prescription	It shows the recent medication orders of a patient. A medication is considered as recent if the prescription end date is within 30 calendar days from the date of enquiry.
Medication on hand	

### 5.2.3.5 <Zoom> button

Current Prescription		zoom	Legend
Last Prescription End Date	Drug Name (Route)		
24/02/2006	CHLORMETHIAZOLE (ORAL)		
24/02/2006	CITALOPRAM (ORAL)		
24/02/2006	LORAZEPAM (ORAL)		

Click on the <Zoom> button to display the same set of data with expanded details.

e.g. Zoom on Prescription data

Order Date	Hospital	Specialty	Prescription Type	Ref. No.
Start Date	End Date			Prescription
27/08/2005	24/02/2006	AHN	PSY Out-patient	AHN2535
VUC	27/08/2005	24/02/2006	✓ *	HEMINEVRIN (CHLORMETHIAZOLE EDISYLATE) capsule <Named Patient> oral : 300 mg nocte for 26 weeks
VUC	27/08/2005	24/02/2006	IND ✓ *	CIPRAM (CITALOPRAM) tablet <Special Drug> oral : 30 mg nocte for 26 weeks
VUC	27/08/2005	24/02/2006	✓ *	ATIVAN (LORAZEPAM) tablet oral : 1 mg nocte for 26 weeks, dispense 182 dose

[return](#)

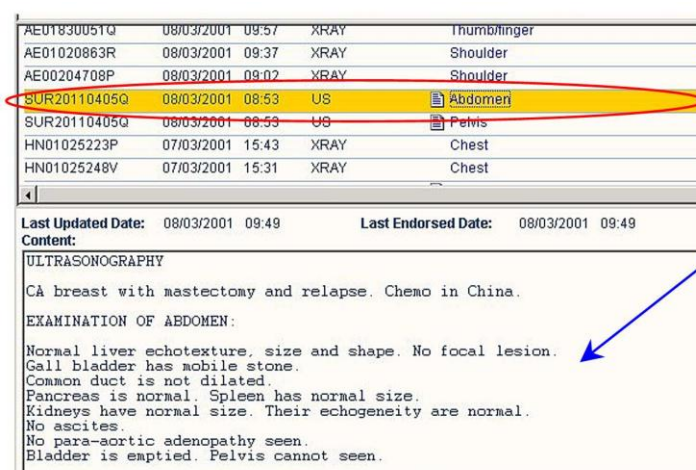
### 5.2.3.6 <Return> button



Click the <return> button to go back to the previous page.

### 5.2.3.7 Multiple records display

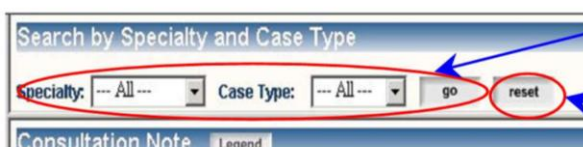
Some report types provide multiple records' view on one page. Highlight the case to view detailed report on the selected case.



Multiple reports existed for this data type for the patient.

Detailed report on highlighted case.

### 5.2.3.8 Search criteria



On some pages, you can enter filtering criteria to limit the data displayed. Enter the selected criteria and click the <go> button to view data searched from the chosen criteria on these pages.

Click <Reset> button to restore the default searching criteria.

### 5.2.3.9 Document Types

Different types of report documents exist in the ePR, including textual reports, and PDF documents. Different icons are used to represent different document types and the presentation formats are also different.



## (a) Textual reports

**Search by Request Date** legend

☐ Request Date Period ☐ Request Date Range

Period:  OR From Date:  To Date:

Episode No.	Exam Date	Modality	Exam Name
SOPD9949888U	10/03/2006	18:27 MRI	Hip plain, Hip+con., Knee+con., Knee plain
SOPD9949888U	04/03/2006	18:27 MRI	Hip plain, Hip+con., Knee+con., Knee plain
SOPD9949888U	26/02/2006	18:27 MRI	Hip plain, Hip+con., Knee+con., Knee plain
SOPD9949888U	23/02/2006	18:27 MRI	Hip plain, Hip+con., Knee+con., Knee plain
SOPD9949888U	07/02/2006	18:27 MRI	Hip plain, Hip+con., Knee+con., Knee plain
SOPD9949888U	07/02/2006	04:43 MRI	Hip plain, Hip+con., Knee+con., Knee plain

Report copy find all images

Last Updated Date: 31/10/2003 23:29 Last Endorsed Date: 31/10/2003 23:29

Content:

The film was taken on 13.8.03 and sent back for reporting on 18.8.03.

CREST :

Cardiac outline is normal.  
Fibro-calcified foci are seen in both upper zones.  
No consolidation is noted.

1st Endorsed By: DR LAI, KWOK HUNG ALBERT 2nd Endorsed By:

1st Endorsed Date: 31/10/2003 23:29 2nd Endorsed Date:

Click on the <text> icon to display the textual report on the bottom half of the screen.

## (b) PDF documents

**Public Private Interface - Electronic Patient Record**

Search by Creation Date

☐ Creation Date Period ☐ Creation Date Range

Period:  OR From Date:  To Date:

Hospital Code:  JSD:  User Specialty:

Case No.	Creation Date	User	Specialty	Admission Date	Discharge Date	Hospital
HN123456789	2010/03/05 18:43	MED	MED	2010/03/05	2010/03/05	QMH
HN123456789	2010/03/05 15:50	MED	MED	2010/03/05	2010/03/05	QMH

Click on the icon to display the detailed report in PDF document format.

**Public Private Interface - Electronic Patient Record**

Discharge Summary

Hospital Authority: Lam Tin Polyclinic

Case No: HN123456789 HKID: A123456(7)

Name: 病人 病人 DCB 01/01/1931

Sex: M Age: 74y Ward: A2 Spec: MED

Admission Date: 05/11/1998 15:08 Admission Source: ASE Discharge Type: H+FU

Exp. Dis. Date: 01/11/2005 Discharge To:

Drug Allergy/Non-drug Allergy/Adverse Drug Reaction/Alert

Drug Allergy/Non-drug Allergy/Adverse Drug Reaction/Alert information is temporarily not available, please check patient's medical records.

Diagnosis: ☐ (Number: 1=Inpatient 2=Outpatient)

Principal: ☐ Surgery/tumour of testis (this is additional notes for this diagnosis for the patient) Spec: MED

☐ Erythema (284.7) O&G

### 5.3 Close Current Record / Open Next Record

1. You can close the current patient's records by clicking the <Close> icon on the Menu Bar.

The screenshot displays the 'Public Private Interface - Electronic Patient Record' system. The user is logged in as 'User ID: doctor11'. The patient's name is 'CHAN, SIU MING' with HKID 'Z000000(1)', DOB '01/01/1940(69y)', and Sex 'M'. The interface includes a left-hand navigation menu with categories like 'Summary', 'Schedule', 'Diagnosis', 'Procedure', 'Allergy and Adverse Drug Reaction', 'Current Drugs', and 'Recent Schedule'. The main content area shows details for the patient's medical history, including a list of diagnoses (e.g., Gastric varices, Gastrointestinal bleeding, Liver cirrhosis, Asclites, Bleeding gastric varices, Spontaneous bacterial peritonitis, Portal vein thrombosis) and procedures (e.g., Paracentesis, Blood transfusion, Oesophagogastroduodenoscopy, Consultation, Ligation of haemorrhoids, Diagnostic colonoscopy, Ultrasonogram of abdomen). The 'Allergy and Adverse Drug Reaction' section shows 'COPRYRINE'. The 'Current Drugs' section is empty. The 'Recent Schedule' section shows a table with columns for Date, Hospital / Clinic, Service Type, Description, and Case No., with one entry for 'Nil'.

2. The system main page will be displayed and you can input the next patient's HKID number and Access Key to view the next patient's details.

The screenshot displays the 'Public Private Interface - Electronic Patient Record Sharing Pilot Project' main page. The user is logged in as 'User ID: doctor11'. The page features a header with the system name and a navigation bar with 'Reporting' and 'Update Own Profile' buttons. Below the header, there is a banner for 'Sharing Electronic Patient Record - Sustaining' with the text '電子病歷共享 延續優質醫療' and 'Last login Date Time: 06 Oct 2009 19:18 | Status'. A central section titled 'Quick Access HA's ePR Patient Record' contains a form for inputting patient details. The form has two input fields: one for 'Patient's HKID No.' and one for 'Patient's Access Key', both with a 'Submit' button. To the right of the form, there is a 'Mes' section with a list of links labeled '- PPI-e' and a 'Use' button.

#### 5.4 Access Primary Care Profile (PCP) system, Cataract Profile system, Haemodialysis Public-Private Partnership Programme (HD PPP) system, Patient Empowerment Profile (PEP) and Shared Care Profile (SCP) from ePR system by direct link

Depending on a user's access rights, there will be icons on the header of the ePR system page for the user to access Primary Care Profile system, Cataract system, Haemodialysis Public-Private Partnership Programme (HD PPP) system, Patient Empowerment Profile (PEP) system and Shared Care Programme (SCP) system directly from ePR system.

Once a user get access to other systems (PCP, Cataract, HD PPP, PEP and SCP) from ePR system by direct link, the user can have the two systems kept open at the same time and switch between them at any time for quicker and easier information cross referencing. This feature eliminates the user from entering Patient HKID and Access Key repeatedly within a single consultation session.

Short Message Service (SMS) message will only be sent to a patient's mobile phone once for each different types of system accesses (i.e. ePR, PCP, Cataract Profile, HD PPP, PEP and SCP system) within a single consultation session. Successive switchings between different systems by the direct link feature will not trigger duplicated SMS alert messages sent to a patient's mobile phone.

##### 5.4.1 Access Primary Care Profile (PCP) system from ePR system by direct link

If a user has access to both Primary Care Profile (PCP) system and ePR system, there will be a <PCP> icon for the user to switch to PCP system directly from ePR system. User can click at this icon to access PCP system. A SMS message will be sent to the patient's mobile phone if this is the first time the user access the patient's PCP record within a single consultation session.

**Public Private Interface – Electronic Patient Record**

Welcome! [User ID: doctor11]    HKID: Z0000001    DOB: 01/01/1940(69y)    Sex: M

**Summary**    **Schedule**    **Diagnosis**    **Legend**    **Procedure**    **Legend**    **Allergy and Adverse Drug Reaction**    **details**    **Legend**    **Current Drugs**    **zoom**    **Legend**

**Diagnosis**

Last Entry	Description
25/09/2005	Gastric varices
20/09/2005	Gastrointestinal bleeding
08/09/2005	Liver cirrhosis
08/09/2005	Ascites
17/08/2005	Bleeding gastric varices
15/07/2005	Spontaneous bacterial peritonitis
15/07/2005	Portal vein thrombosis

**Procedure**

Last Entry	Description
08/09/2005	Paracentesis
27/08/2005	Blood transfusion
18/08/2005	Oesophagogastroduodenoscopy
16/08/2005	Oesophagogastroduodenoscopy and injection of gastric varices
18/08/2005	Oesophagogastroduodenoscopy with biopsy
01/03/2005	Consultation, described as comprehensive
28/03/2003	Ligation of haemorrhoids
28/03/2003	Diagnostic colonoscopy
18/11/2002	Ultrasonogram of abdomen

**Allergy and Adverse Drug Reaction**

Description
COPYRINE

**Current Drugs**

Last Prescription	End Date	Drug Name (Route)
Nil		

**Recent Schedule**

Date	Hospital / Clinic	Service Type	Description	Case No.
Nil				

Note that there will still be a page asking for Patient's Access Key when a user try to switch to PCP system from ePR system by direct link if the user has not accessed the patient's record in the PCP system before.

Switched to the PCP system by the direct link, the user can switch back to the ePR system by clicking at the <ePR> icon. This switching to ePR system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing ePR system within a single consultation session.

Consultation Date	14/04/2009	23/04/2009	03/09/2009	30/09/2009
FBS(mmol/l)	5.9	5	5	5.9
HbA1C(%)	4.7	5	5.1	4.7
TC(mg%)	5.2	4.3	2.1	5.2
LDLC(mmol/l)	3.6	4.4	1	3.6
HDLc(mmol/l)	1.45	1.6	1.2	1.45
TG(mg/dl)	1.6	1.6	1.4	1.6
Ha(mmol/l)	140	140	150	140
K(mmol/l)	1.5	120	3.4	1.5
Ur(mmol/l)	5.6	5.4	14	5.6
Cr(mmol/l)	89	70	55	89
CrCl(ml/min/1.73m²)	53.928	61.182	75.183	53.928
Weight(kg)	65	58	56	65
Positive albuminuria	N	N	Y	N
Microalbuminuria	N	N	Y	N
Proteinuria	N	N	Y	N

In the ePR system, clicking at the <PCP> icon will let the user switch back to the PCP system again. This switching to PCP system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing PCP system within a single consultation session.

The screenshot shows the 'Public Private Interface - Electronic Patient Record' application. The user is logged in as 'testdoctor'. The patient's name is 'CHAN, SIU MING (陳小明)', HKID: 'Z000000(1)', DOB: '01/01/1940(69y)', and Sex: 'M'. The left sidebar shows a tree view of medical records. The main area displays 'Diagnosis' and 'Procedure' lists. The 'Diagnosis' list includes: 26/09/2006 Gastric varices, 20/09/2006 Gastrointestinal bleeding, 08/09/2006 Liver cirrhosis, 08/09/2006 Ascites, 17/08/2006 Bleeding gastric varices, 15/07/2006 Spontaneous bacterial peritonitis, and 15/07/2006 Portal vein thrombosis. The 'Procedure' list includes: 08/09/2006 Paracentesis, 27/08/2006 Blood transfusion, 18/08/2006 Oesophagogastrroduodenoscopy, 16/08/2006 Oesophagogastrroduodenoscopy and injection of gastric varices, 16/08/2006 Oesophagogastrroduodenoscopy with biopsy, 01/06/2006 Consultation, described as comprehensive, 28/03/2003 Ligation of haemorrhoids, 28/03/2003 Diagnostic colonoscopy, and 18/11/2002 Ultrasonogram of abdomen. The right sidebar shows 'Allergy and Adverse Drug Reaction' (COPYRINE), 'Current Drugs' (Nil), and 'Recent Schedule' (Nil). The 'PPI' icon in the top right corner is circled in red.

#### 5.4.2 Access Cataract system from ePR by direct link

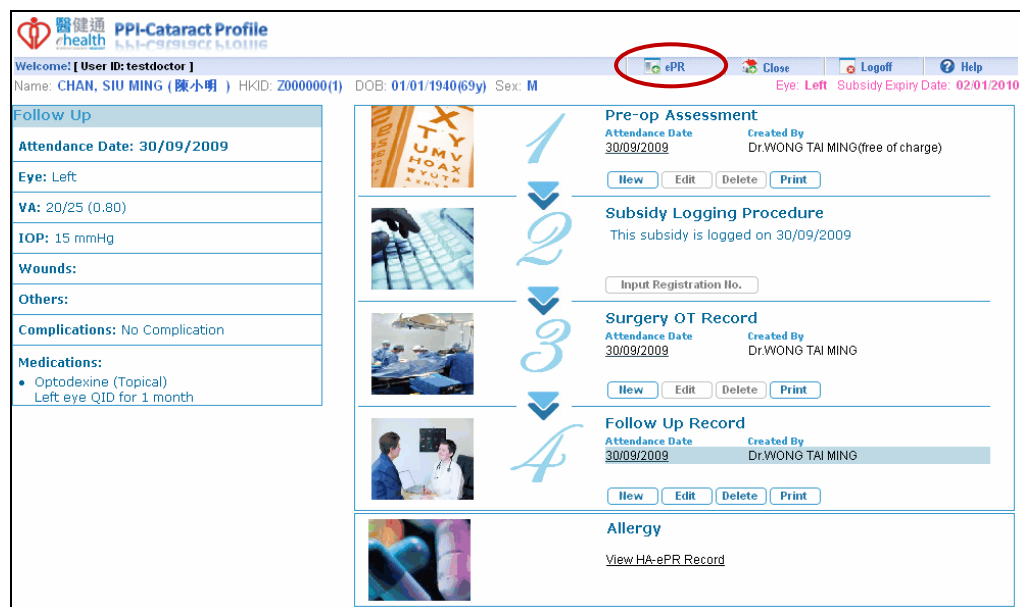
If a user has access to both Cataract Profile system and ePR system, there will be a <Cataract> icon for the user to switch to Cataract Profile system directly from ePR system. User can click at this icon to access Cataract Profile system. A SMS message will be sent to the patient's mobile phone if this is the first time the user access the patient's Cataract Profile record within a single consultation session.

The screenshot shows the 'Public Private Interface - Electronic Patient Record' application. The user is logged in as 'testdoctor'. The patient's name is 'CHAN, SIU MING (陳小明)', HKID: 'Z000000(1)', DOB: '01/01/1940(69y)', and Sex: 'M'. The left sidebar shows a tree view of medical records. The main area displays 'Diagnosis' and 'Procedure' lists. The 'Diagnosis' list includes: 26/09/2006 Gastric varices, 20/09/2006 Gastrointestinal bleeding, 08/09/2006 Liver cirrhosis, 08/09/2006 Ascites, 17/08/2006 Bleeding gastric varices, 15/07/2006 Spontaneous bacterial peritonitis, and 15/07/2006 Portal vein thrombosis. The 'Procedure' list includes: 08/09/2006 Paracentesis, 27/08/2006 Blood transfusion, 18/08/2006 Oesophagogastrroduodenoscopy, 16/08/2006 Oesophagogastrroduodenoscopy and injection of gastric varices, 16/08/2006 Oesophagogastrroduodenoscopy with biopsy, 01/06/2006 Consultation, described as comprehensive, 28/03/2003 Ligation of haemorrhoids, 28/03/2003 Diagnostic colonoscopy, and 18/11/2002 Ultrasonogram of abdomen. The right sidebar shows 'Allergy and Adverse Drug Reaction' (COPYRINE), 'Current Drugs' (Nil), and 'Recent Schedule' (Nil). The 'Cataract' icon in the top right corner is circled in red.

Note that there will still be a page asking for Patient's Access Key when a user try to switch to Cataract Profile system from ePR system by direct link if the user has not accessed the patient's record in the Cataract Profile system before.



Switched to the Cataract Profile system by the direct link, the user can switch back to the ePR system by clicking at the <ePR> icon. This switching to ePR system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing ePR system within a single consultation session.





In the ePR system, clicking at the <Cataract> icon will let the user switch back to the Cataract Profile system again. This switching to Cataract Profile system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing Cataract Profile system within a single consultation session.

**Public Private Interface – Electronic Patient Record**

Welcome! [ User ID: testdoctor ]

Name: CHAN, SIU MING (陳小明) HKID: Z000000(1) DOB: 01/01/1940(69y) Sex: M

**Diagnosis**

Last Entry	Description
26/09/2006	Gastric varices
20/09/2006	Gastrointestinal bleeding
08/09/2006	Liver cirrhosis
08/09/2006	Ascites
17/08/2006	Bleeding gastric varices
15/07/2006	Spontaneous bacterial peritonitis
15/07/2006	Portal vein thrombosis

**Procedure**

Last Entry	Description
08/09/2006	Paracentesis
27/08/2006	Blood transfusion
18/08/2006	Oesophagogastroduodenoscopy
16/08/2006	Oesophagogastroduodenoscopy and injection of gastric varices
16/08/2006	Oesophagogastroduodenoscopy with biopsy
01/06/2006	Consultation, described as comprehensive
28/03/2003	Ligation of haemorrhoids
28/03/2003	Diagnostic colonoscopy
18/11/2002	Ultrasonogram of abdomen

**Allergy and Adverse Drug Reaction**

Description
COPYRINE

**Current Drugs**

Last Prescription	End Date	Drug Name (Route)
Nil		

**Recent Schedule**

Date	Hospital / Clinic	Service Type	Description
Nil			

#### 5.4.3 Access Haemodialysis Public-Private Partnership Programme from ePR by direct link

If a user has access to both Haemodialysis Public-Private Partnership Programme (HD PPP) system and ePR system, there will be a <HD PPP> icon for the user to switch to HD PPP system directly from ePR system. User can click at this icon to access HD PPP system. A SMS message will be sent to the patient's mobile phone if this is the first time the user access the patient's HD PPP record within a single consultation session.

**Public Private Interface – Electronic Patient Record**

Welcome! [User ID: hd nurse41]  
 Name: LEE, CHI NAN (李小姐) HKID: A126734(5) DOB: 01/01/1930(80y) Sex: M

**HD PPP** Close Logoff Help

**Summary Schedule**

LEE, CHI NAN

- Allergy and Adverse Drug Reaction
- Diagnosis
- Procedure
- Summaries
  - Discharge Summary
  - Nursing Discharge Summary
- Clinical Note
- Catalogue - PPI
- Laboratory Result
- Recent Result
  - PWH 01/02/08 BGS
  - PWH 01/02/08 OSM
  - PWH 01/02/08 SUK, SUN
  - PWH 01/02/08 BPR, LFT
  - PWH 01/02/08 CBCU
  - PWH 01/02/08 SC1
  - PWH 31/01/08 POCT BG
  - PWH 31/01/08 SUK, SUN
  - PWH 31/01/08 K, NA
  - PWH 31/01/08 OSM
  - PWH 31/01/08 COM\_33
  - PWH 31/01/08 COM\_33
  - PWH 31/01/08 POCT BG
  - PWH 31/01/08 BC, COM
  - PWH 31/01/08 BPR, LFT
  - PWH 31/01/08 OSM
  - PWH 31/01/08 SUK, SUN
  - PWH 31/01/08 SC1
  - PWH 31/01/08 CBCU
  - PWH 31/01/08 BGS
- Biochemistry Result
- Cumulative Common
- Haematology Result
- Microbiology Result
- Virology Result
- Immunology Result
- Anatomical Path Result
- Specialty Profile
  - Medical
  - DM
  - Immunology
  - Liver

**Diagnosis Legend**

Last Entry	Description
26/09/2006	Gastric varices
20/09/2006	Gastrointestinal bleeding
08/09/2006	Liver cirrhosis
08/09/2006	Ascites
17/08/2006	Bleeding gastric varices
15/07/2006	Spontaneous bacterial peritonitis
15/07/2006	Portal vein thrombosis

**Procedure Legend**

Last Entry	Description
08/09/2006	Paracentesis
27/08/2006	Blood transfusion
18/08/2006	Oesophagogastroduodenoscopy
16/08/2006	Oesophagogastroduodenoscopy and injection of gastric varices
16/08/2006	Oesophagogastroduodenoscopy with biopsy
01/06/2006	Consultation, described as comprehensive
28/03/2003	Ligation of haemorrhoids
28/03/2003	Diagnostic colonoscopy
18/11/2002	Ultrasonogram of abdomen

**Allergy and Adverse Drug Reaction details Legend**

Description

COPYRINE

**Current Drugs zoom Legend**

Last Prescription End Date	Drug Name (Route)
Nil	

**Recent Schedule**

Date	Hospital / Clinic	Service Type	Description
Nil			

Note that there will still be a page asking for Patient's Access Key when a user try to switch to HD PPP system from ePR system by direct link if the user has not accessed the patient's record in the HD PPP system before.

**醫健通 health Haemodialysis Public-Private Partnership (HD PPP) Programme**

\*Please enter Patient's Access Key:

Continue Cancel



Switched to the HD PPP system by the direct link, the user can switch back to the ePR system by clicking at the <ePR> icon. This switching to ePR system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing ePR system within a single consultation session.

**Haemodialysis Public-Private Partnership (HD PPP) Programme**

Welcome! [User ID: hdnurse44] **<ePR>** Close Logoff Help

Name: LEE, CHI NAN (陳小文) HKID: A1267345 Sex: M DOB: 01/01/1930 Age: 80 Next HA Follow-Up Date: -- Hosp: CMC

**Haemodialysis Treatment History**

Date Time	Created By
24/02/2010 (16:10)	doctor999
24/02/2010 (09:00)	hdnurse48
23/02/2010 (10:45)	doctor999
12/02/2010 (20:01)	doctor999

**View Treatment Record**

Please select a record above.

**New Treatment Record**

**Treatment Detail**

Treatment Date: 25/02/2010 (DD/MM/YYYY) Charge Amount: \$80  
 Start Time: (HH:MM, 24hr) Completion Time: (HH:MM, 24hr) Duration:   
 Session Completed: ☐ Yes ☐ No Reason: ☐ Medical ☐ Non-Medical  
 Detail:

**Haemodialysis Prescription**

Dialyzer Type: Retrieve from previous result  
 Dialysate Concentration: Na mmol/L K mmol/L Ca mmol/L HCO<sub>3</sub> mmol/L  
 Vascular Access: ☐ AVF ☐ AVG ☐ Haemodialysis Catheter Site:   
 Anticoagulation Regimen: ☐ UFH ☐ LMWH   
 Blood Flow Rate: ml/min

**Treatment Assessment**

Blood Pressure: Pre-Dialysis / mmHg Post-Dialysis / mmHg  
 Pulse: Pre-Dialysis beats/min Post-Dialysis beats/min  
 Body Weight: Pre-Dialysis kg (lb) Post-Dialysis kg (lb)  
 Complication: ☐ Yes ☐ No Severity: ☐ Mild ☐ Severe  
 Please specify if any:

Edit Delete Print New Record Save Cancel

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In the ePR system, clicking at the <HD PPP> icon will let the user switch back to the HD PPP system again. This switching to HD PPP system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing HD PPP system within a single consultation session.

**Public Private Interface – Electronic Patient Record**

Welcome! [User ID: hdnurse41]  
 Name: LEE, CHI NAN (陳小文) HKID: A126734(5) DOB: 01/01/1930(80y) Sex: M

**Summary** | **Schedule**

LEE, CHI NAN

- Allergy and Adverse Drug Reaction
- Diagnosis
- Procedure
- Summaries
  - Discharge Summary
  - Nursing Discharge Summary
- Clinical Note
- Cataract - PPI
- Laboratory Result
  - Recent Result
    - PWH 01/02/08 BGS
    - PWH 01/02/08 OSM
    - PWH 01/02/08 SUK, SUK
    - PWH 01/02/08 BPR, LFT
    - PWH 01/02/08 CBCU
    - PWH 01/02/08 SC1
    - PWH 31/01/08 POCT BG
    - PWH 31/01/08 SUK, SUK
    - PWH 31/01/08 K, NA
    - PWH 31/01/08 OSM
    - PWH 31/01/08 COM\_33
    - PWH 31/01/08 COM\_33
    - PWH 31/01/08 BC, COM
    - PWH 31/01/08 BPR, LFT
    - PWH 31/01/08 OSM
    - PWH 31/01/08 SUK, SUK
    - PWH 31/01/08 SC1
    - PWH 31/01/08 CBCU
    - PWH 31/01/08 BGS
- Biochemistry Result
- Cumulative Common
- Haematology Result
- Microbiology Result
- Virology Result
- Immunology Result
- Anatomical Path Result
- Specialty Profile
  - Medical
  - OH
  - Immunology
  - Liver

**Diagnosis** | **Legend**

Last Entry	Description
26/09/2006	Gastric varices
20/09/2006	Gastrointestinal bleeding
08/09/2006	Liver cirrhosis
08/09/2006	Ascites
17/08/2006	Bleeding gastric varices
15/07/2006	Spontaneous bacterial peritonitis
15/07/2006	Portal vein thrombosis

**Procedure** | **Legend**

Last Entry	Description
08/09/2006	Paracentesis
27/08/2006	Blood transfusion
18/08/2006	Oesophagogastroduodenoscopy
16/08/2006	Oesophagogastroduodenoscopy and injection of gastric varices
16/08/2006	Oesophagogastroduodenoscopy with biopsy
01/06/2006	Consultation, described as comprehensive
28/03/2003	Ligation of haemorrhoids
28/03/2003	Diagnostic colonoscopy
18/11/2002	Ultrasonogram of abdomen

**Allergy and Adverse Drug Reaction** | **details** | **Legend**

Description  
COPRYNE

**Current Drugs** | **zoom** | **Legend**

Last Prescription End Date Drug Name (Route)  
Nil

**Recent Schedule**

Date	Hospital / Clinic	Service Type	Description
Nil			

#### 5.4.4 Access Patient Empowerment Profile from ePR by direct link

If a user has access to both Patient Empowerment Profile (PEP) system and ePR system, there will be a <PEP> icon for the user to switch to PEP system directly from ePR system. User can click at this icon to access PEP system. A SMS message will be sent to the patient's mobile phone if this is the first time the user access the patient's PEP record within a single consultation session.

**Public Private Interface – Electronic Patient Record**

Welcome! [User ID: pepngoadmin]  
 Name: CHAN, SIU MING (陳小明) HKID: P000000(2) DOB: 01/01/2000(y) Sex: M

**Summary** | **Schedule**

LEE, CHI NAN

- Allergy and Adverse Drug Reaction
- Diagnosis
- Procedure
- Summaries
  - Discharge Summary
  - Nursing Discharge Summary
- Clinical Note
- Cataract - PPI
- Laboratory Result
  - Recent Result
    - PWH 01/02/08 BGS
    - PWH 01/02/08 OSM
    - PWH 01/02/08 SUK, SUK
    - PWH 01/02/08 BPR, LFT
    - PWH 01/02/08 CBCU
    - PWH 01/02/08 SC1
    - PWH 31/01/08 POCT BG
    - PWH 31/01/08 SUK, SUK
    - PWH 31/01/08 K, NA
    - PWH 31/01/08 OSM
    - PWH 31/01/08 COM\_33
    - PWH 31/01/08 COM\_33
    - PWH 31/01/08 BC, COM
    - PWH 31/01/08 BPR, LFT
    - PWH 31/01/08 OSM
    - PWH 31/01/08 SUK, SUK
    - PWH 31/01/08 SC1
    - PWH 31/01/08 CBCU
    - PWH 31/01/08 BGS
- Biochemistry Result
- Cumulative Common
- Haematology Result

**Diagnosis** | **Legend**

Last Entry	Description
26/09/2006	Gastric varices
20/09/2006	Gastrointestinal bleeding
08/09/2006	Liver cirrhosis
08/09/2006	Ascites
17/08/2006	Bleeding gastric varices
15/07/2006	Spontaneous bacterial peritonitis
15/07/2006	Portal vein thrombosis

**Procedure** | **Legend**

Last Entry	Description
08/09/2006	Paracentesis
27/08/2006	Blood transfusion
18/08/2006	Oesophagogastroduodenoscopy
16/08/2006	Oesophagogastroduodenoscopy and injection of gastric varices
16/08/2006	Oesophagogastroduodenoscopy with biopsy
01/06/2006	Consultation, described as comprehensive
28/03/2003	Ligation of haemorrhoids
28/03/2003	Diagnostic colonoscopy
18/11/2002	Ultrasonogram of abdomen

**Allergy and Adverse Drug Reaction** | **details** | **Legend**

Description  
COPRYNE

**Current Drugs** | **zoom** | **Legend**

Last Prescription End Date Drug Name (Route)  
Nil

**Recent Schedule**

Date	Hospital / Clinic	Service Type	Description
Nil			

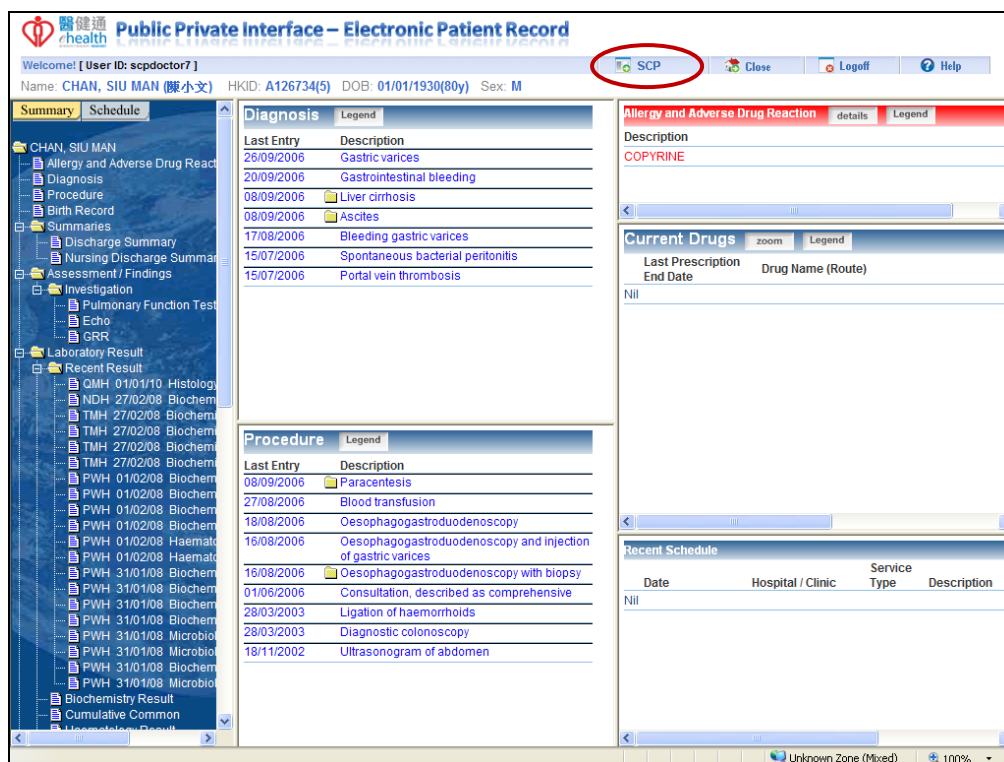
Note that there will still be a page asking for Patient's Access Key when a user try to switch to PEP system from ePR system by direct link if the user has not accessed the patient's record in the PEP system before.

Switched to the PEP system by the direct link, the user can switch back to the ePR system by clicking at the <ePR> icon. This switching to ePR system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing ePR system within a single consultation session.

In the ePR system, clicking at the <PEP> icon will let the user switch back to the PEP system again. This switching to PEP system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing PEP system within a single consultation session.

#### 5.4.5 Access Shared Care Profile from ePR by direct link

If a user has access to both Shared Care Profile (SCP) system and ePR system, there will be a <SCP> icon for the user to switch to SCP system directly from ePR system. User can click at this icon to access SCP system. A SMS message will be sent to the patient's mobile phone if this is the first time the user access the patient's SCP record within a single consultation session.



Note that there will still be a page asking for Patient's Access Key when a user try to switch to SCP system from ePR system by direct link if the user has not accessed the patient's record in the SCP system before.

Switched to the SCP system by the direct link, the user can switch back to the ePR system by clicking at the <ePR> icon. This switching to ePR system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing ePR system within a single consultation session.

**Shared Care Programme**

Welcome! [User ID: scpdoctor7]

Name: CHAN, SIU MING HKID: B456001(4) Sex: M DOB: 01/01/2000 Age: 10

**Allergy & ADR (According to HA ePR Record)**

Allergy: No Allergy Record

Adverse Drug Reaction: No Adverse Drug Record

**Attendance Details**

Consultation Date: 6 Jul 2010 Reason: ☒ FU chronic illness ☐ Episodic issue ☐ Both

**Consultation Details**

Chronic Disease: ☒ DM ☒ HT ☐ (+) - Quality Incentive

**Assessment** **Note / Diagnosis** **Medications** **Payment**

**Health Status**

BP: 120/80 mmHg Pulse: 72 /min Temp: 37.5 °C

Wt: 55 kg (121 lb) Ht: 1.7 m BMI: 19.03 kg/m<sup>2</sup>

Hstix: 5.3 mmol/L

Smoking Habit: ☒ Non-Smoker ☐ Smoker ☐ Ex-Smoker

Alcohol Use: ☐ Non-Drinker ☐ Current Drinker ☐ Social Drinker ☒ Ex-Drinker

Hypoglycemic Attacks: ☐ Yes ☒ No

Self Monitoring: SMBG: ☐ Yes ☒ No

Drug Compliance: ☒ Good ☐ Fair ☐ Poor ☐ Unknown

Side Effect of Medications: ☐ Yes ☒ No

Dietary Compliance: ☒ Good ☐ Fair ☐ Poor ☐ Unknown

Exercise: ☒ Regular ☐ Infrequent ☐ None

**Consultation History**

Investigation Summary

Patient Incentive Reimbursement

Annual Complication Screening by GP

**ix Request** **Save** **Clear**

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In the ePR system, clicking at the <SCP> icon will let the user switch back to the SCP system again. This switching to SCP system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing SCP system within a single consultation session.

**Public Private Interface - Electronic Patient Record**

Welcome! [User ID: scpdoctor7]

Name: CHAN, SIU MAN (陳小文) HKID: A126734(5) DOB: 01/01/1930(80y) Sex: M

**Summary** **Schedule**

**Diagnosis** **Legend**

Last Entry Description

26/09/2006 Gastric varices

20/09/2006 Gastrointestinal bleeding

08/09/2006 Liver cirrhosis

08/09/2006 Ascites

17/08/2006 Bleeding gastric varices

15/07/2006 Spontaneous bacterial peritonitis

15/07/2006 Portal vein thrombosis

**Procedure** **Legend**

Last Entry Description

08/09/2006 Paracentesis

27/08/2006 Blood transfusion

18/08/2006 Oesophagogastroduodenoscopy

16/08/2006 Oesophagogastroduodenoscopy and injection of gastric varices

16/08/2006 Oesophagogastroduodenoscopy with biopsy

01/06/2006 Consultation, described as comprehensive

28/03/2003 Ligation of haemorrhoids

28/03/2003 Diagnostic colonoscopy

18/11/2002 Ultrasonogram of abdomen

**Allergy and Adverse Drug Reaction** **details** **Legend**

Description

COPYRINE

**Current Drugs** **zoom** **Legend**

Last Prescription End Date Drug Name (Route)

Nil

**Recent Schedule**

Date Hospital / Clinic Service Type Description

Nil

Unknown Zone (Mixed) 100%



## 6. Cataract Profile

### 6.1 Open a patient's cataract profile

This function allows you to input the patient's cataract treatment records into the PPI-ePR system. *Please note that this function is only available for those users who have already joined the Cataract Surgeries Programme.*

When you open a patient's Cataract Profile in PPI-ePR, the system will log your action with your user id, the patient's HKID number and the access date and time for audit purposes. A SMS message will also be sent to the patient's mobile phone to notify him/her that his/her cataract treatment record is being inputted with the following details:

Sender : 85269789666

#### Example:

##### Content (English Version):

Dr. Chan Tai Man (XXX Eye Centre) is inputting your cataract treatment record into your electronic clinical record. For enquiry, please contact HA at 2300 6600.

##### Content (Chinese Version):

Dr. Chan Tai Man (XXX Eye Centre) 現正輸入你的白內障診治記錄於你的電子病歷。如有查詢，請致電醫管局: 2300 6600。

1. Ask the patient for his / her HKID number and Access Key.
2. Enter the patient's HKID number and click the <Submit> button.

The screenshot displays the 'Public Private Interface – Electronic Patient Record Sharing Pilot Project' web application. The user is logged in as 'testdoctor'. The main content area is titled 'Sharing Electronic Patient Record - Sustaining Quality Patient Care' with the subtitle '電子病歷共享 延續優質醫療'. Below this, there are two main sections: 'Cataract Profile' and 'Quick Access HA's ePR Patient Record'. The 'Cataract Profile' section is highlighted with a red oval and contains a form with the label 'Please input following details:' and a field for 'Patient's HKID No.' with a 'Submit' button. The 'Quick Access HA's ePR Patient Record' section also has a form with fields for 'Patient's HKID No.' and 'Patient's Access Key', and a 'Submit' button. On the right side, there are two additional sections: 'Messages & Highlights' listing several project update notifications, and 'Useful Information' with links to various resources like 'List of Participating Private Medical P...', 'User Manuals', 'Registration Packs for Patients/Users', 'Forms for Cataract Surgeries Program', 'Forms for Primary Care Profile', and 'Useful Information/Links/Software'.

3. Enter the patient's Access Key and click the <Continue> button. Note that the patient's Access Key is required only when you access the patient's cataract treatment record for the first time.



4. If the entered patient's HKID Number and Access Key are correct, the summary page of cataract treatment record will be displayed.



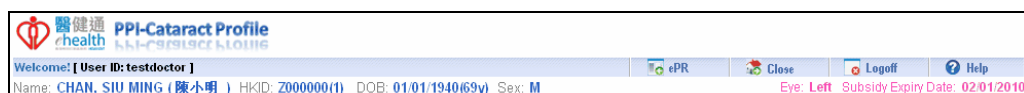
#### **Note**

Please note that all records should be input within 30 days upon completion of the service package



## 6.2 Cataract Profile Main Menu

### 6.2.1 Patient's basic demographic data



The patient's basic demographic data are displayed at all times on the top part of the screen. On entry to each patient's record, you must check the patient's demographic data to ensure that the correct patient's record has been retrieved so that the correct clinical information is used for the patient's care. If you found any discrepancy in the patient's demographic data with your record, please check that you have selected the correct patient by checking the HKID number and confirm with the patient on the correctness of these demographic data. If you found that the demographic data displayed by the system is incorrect, please encourage the patient to inform any of the Hospital Authority's hospitals or clinics.

If you found that you have opened the wrong patient's record, please close this patient's records immediately. You should also log the incident for auditing purpose and for patient enquiry because a SMS message on the record retrieval would have been sent to the patient.

### 6.2.2 HA Allergy and Adverse Drug Reaction Record

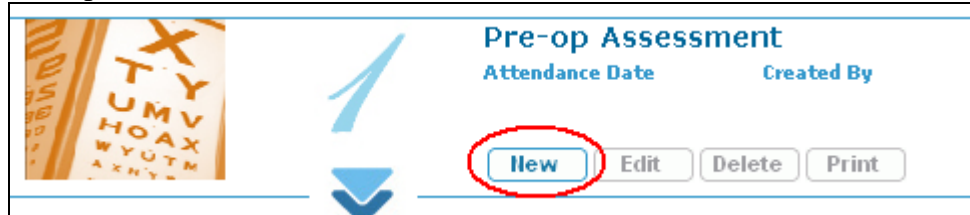
On the left-upper side of the screen, it shows the patient's allergy and adverse drug reaction record kept in Hospital Authority.



### 6.3 Pre-Op Assessment

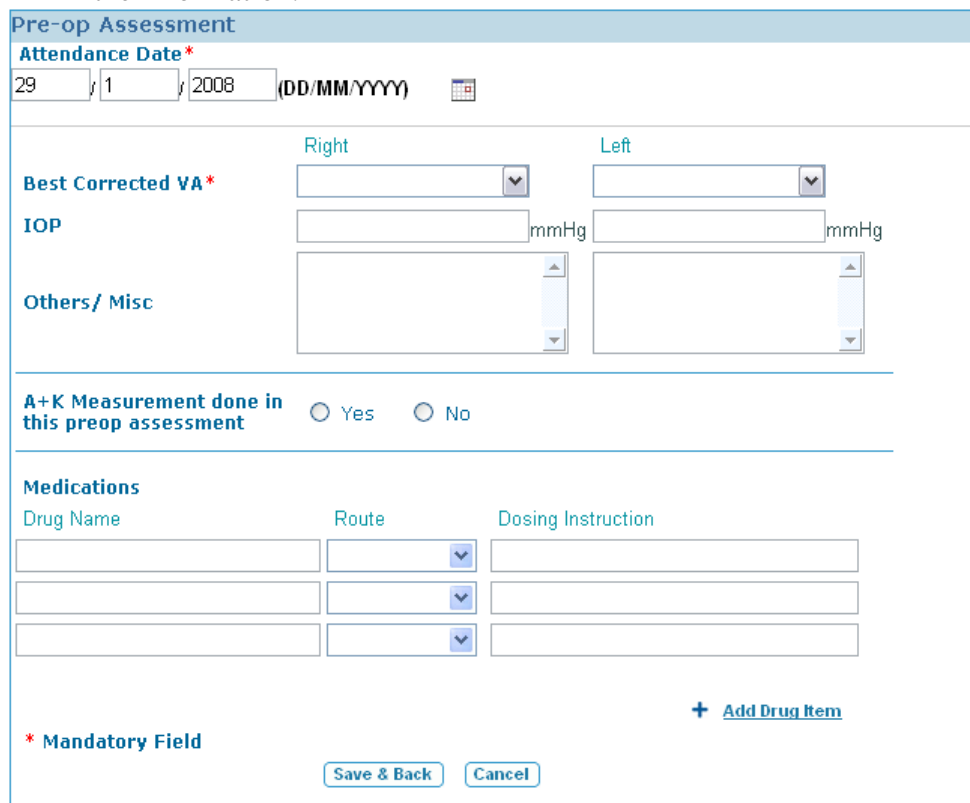
#### 6.3.1 Create Pre-Op Assessment Record

1. To create a new pre-op assessment record, click the <New> button in the Pre-Op Assessment Selection Panel.



The screenshot shows the 'Pre-op Assessment' selection panel. It features a header with a vision chart icon and a large blue arrow pointing down. Below the header, there are two columns: 'Attendance Date' and 'Created By'. In the 'Attendance Date' column, the date '17/01/2008' is entered. In the 'Created By' column, the name 'Dr.CHEUNG SIU MAN' is entered. At the bottom, there are four buttons: 'New', 'Edit', 'Delete', and 'Print'. The 'New' button is highlighted with a red circle.

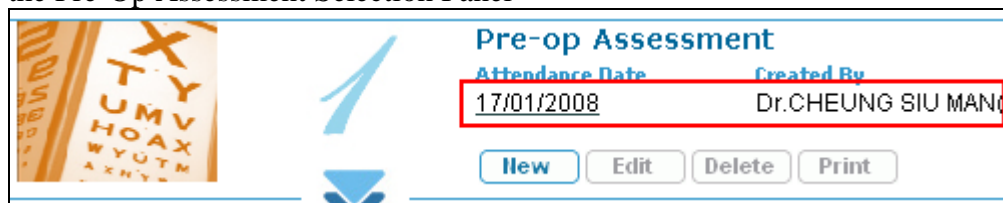
2. Fill in the information.



The screenshot shows the 'Pre-op Assessment' form. It has a header with the title 'Pre-op Assessment'. Below the header, there are several sections:

- Attendance Date\***: A date picker showing '29/1/2008' (DD/MM/YYYY).
- Best Corrected VA\***: Two dropdown menus for 'Right' and 'Left' eyes.
- IOP**: Two input fields for 'Right' and 'Left' eyes, with 'mmHg' units.
- Others/ Misc**: Two text areas for 'Right' and 'Left' eyes.
- A+K Measurement done in this preop assessment**: Radio buttons for 'Yes' and 'No'.
- Medications**: A table with columns for 'Drug Name', 'Route', and 'Dosing Instruction'. There are three rows for adding medications.
- + Add Drug Item**: A button to add more medications.
- \* Mandatory Field**: A note indicating that fields marked with an asterisk are mandatory.
- Save & Back** and **Cancel**: Buttons at the bottom.

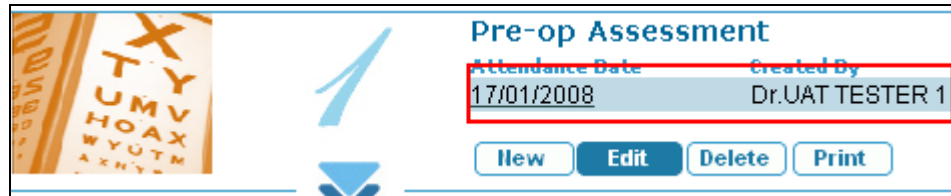
3. All fields marked with a red asterisk (\*) must be completed.
4. Click the <+ Add Drug Item> button to add more entries as needed in Medications section
5. Click the <Save & back> button to save the record or the <Cancel> to return to the previous page without saving.
6. If the record is created successfully, you can find the consultation record in the Pre-Op Assessment Selection Panel



The screenshot shows the 'Pre-op Assessment' selection panel after a successful record creation. The 'Attendance Date' column now shows '17/01/2008' and the 'Created By' column shows 'Dr.CHEUNG SIU MAN'. The 'New' button is still highlighted with a red circle.

### 6.3.2 Edit Pre-Op Assessment Record

1. To edit the information of a Pre-Op Assessment record, select the Pre-Op Assessment record you want to edit in the Pre-Op Assessment Selection Panel and then click the <Edit> button.

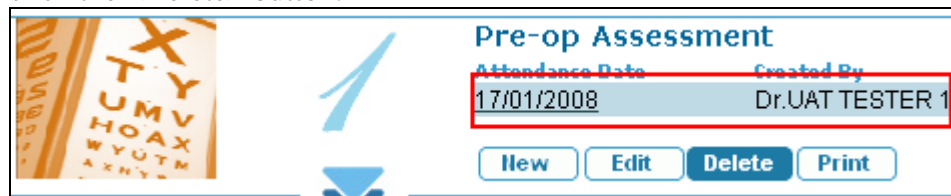


The screenshot shows a web form titled "Pre-op Assessment". It contains two fields: "Attendance Date" with the value "17/01/2008" and "Created By" with the value "Dr.UAT TESTER 1". Below these fields are four buttons: "New", "Edit", "Delete", and "Print". The "Edit" button is highlighted with a red border.

2. Amend the displayed information as required.
3. Click the <Save and back> button to save the changes and the <Cancel> button to return to the previous page without saving.

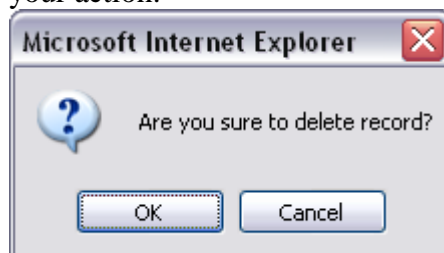
### 6.3.3 Delete Pre-Op Assessment Record

1. To delete a Pre-Op Assessment record, select the Pre-Op Assessment record you want to delete in the Pre-Op Assessment Selection Panel and click the <Delete> button.



The screenshot shows the same "Pre-op Assessment" form as before. The "Delete" button is now highlighted with a red border.

2. A dialog box will be prompted for confirmation.
3. Click the <Yes> button to delete the record or the <No> button to cancel your action.



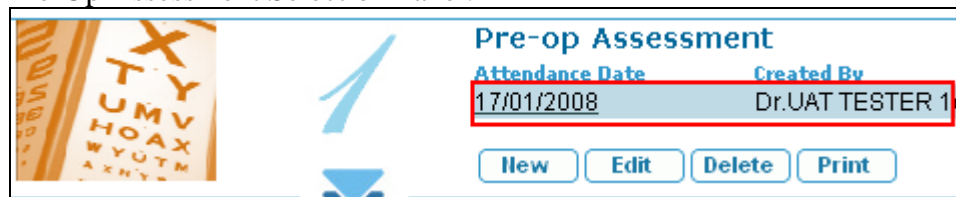
4. If the deletion is completed, the record will be removed in the Pre-Op Assessment Selection Panel



The screenshot shows the "Pre-op Assessment" form. The "Attendance Date" and "Created By" fields are now empty. The "New", "Edit", "Delete", and "Print" buttons are still present at the bottom.

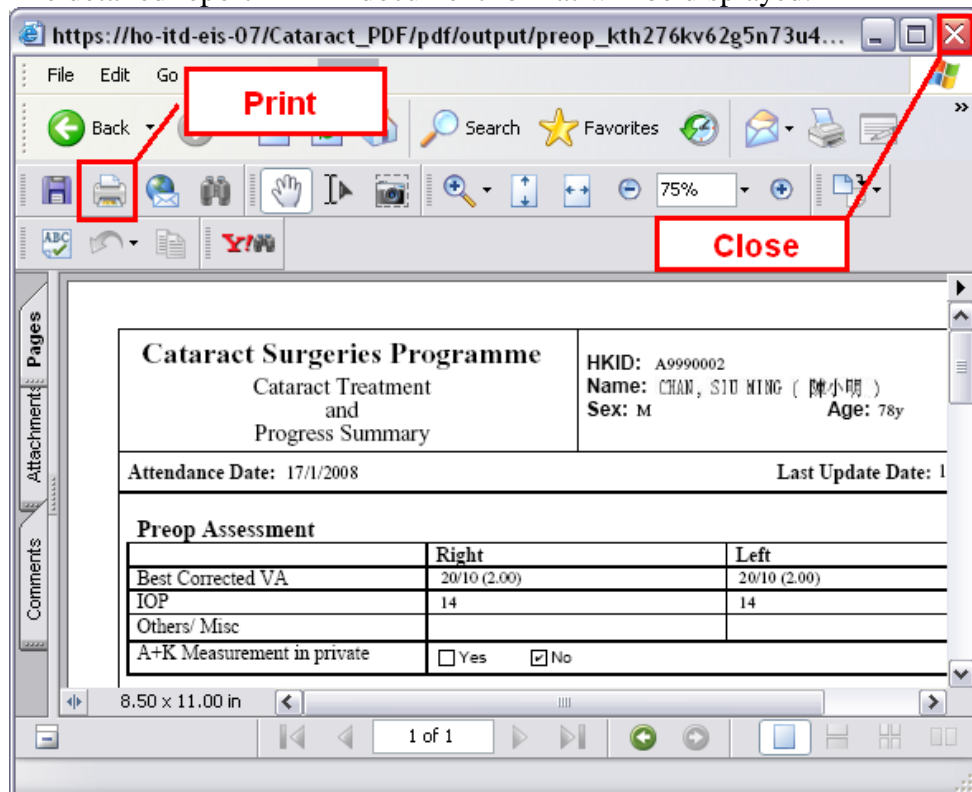
### 6.3.4 Print Pre-Op Assessment Record

1. To print the Pre-Op Assessment Record, click the <Print> button in the Pre-Op Assessment Selection Panel.



The screenshot shows a web interface titled "Pre-op Assessment". On the left is a graphic of an eye chart. On the right, there are two fields: "Attendance Date" with the value "17/01/2008" and "Created By" with the value "Dr.UAT TESTER 1". Below these fields are four buttons: "New", "Edit", "Delete", and "Print". The "Print" button is highlighted with a red box.

2. The detailed report in PDF document format will be displayed.




3. Click the <Print> icon to print the PDF document.
4. After printing, click the <Close> button to return to the previous page.

#### 6.4 Subsidy Logging Procedure

Before you log the subsidy, you make sure that the patient has confirmed to arrange the cataract surgery with you. Once the subsidy is logged, the subsidy cannot be logged by other doctors.

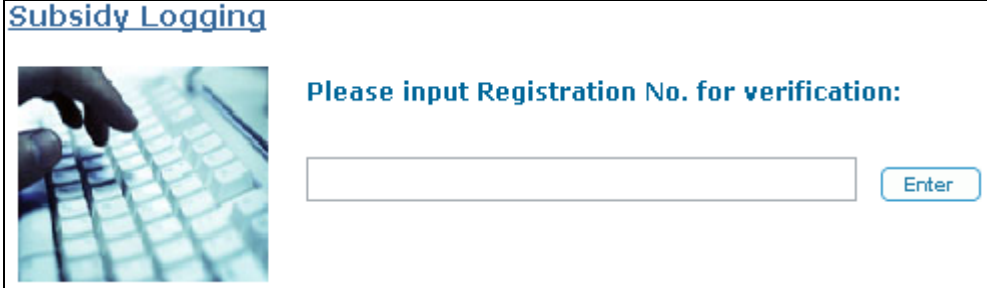
1. To perform subsidy logging, click the <Input Registration No> button in the Subsidy Logging Procedure Panel.



**Subsidy Logging Procedure**

Input Registration No.

2. A dialog box will be prompted. Enter the registration number and click the <Enter> button.

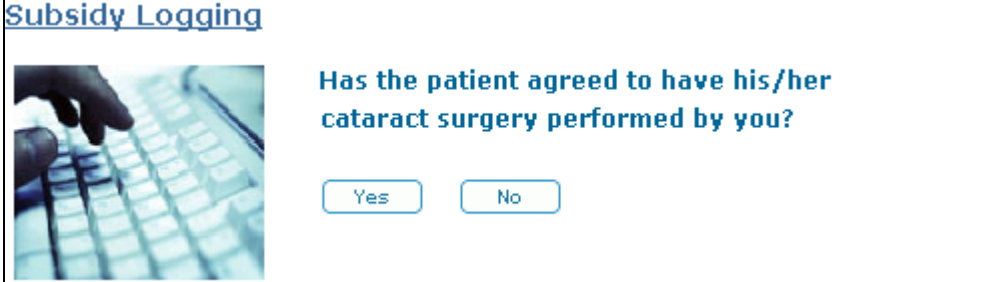


**Subsidy Logging**

Please input Registration No. for verification:

Enter

3. Click the <Yes> button to confirm that the patient has confirmed to arrange the cataract surgery with you. Click the <No> button to abort the subsidy logging action.

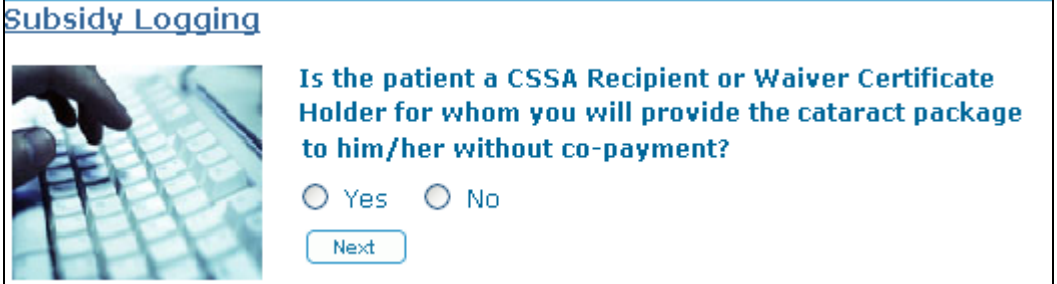


**Subsidy Logging**

Has the patient agreed to have his/her cataract surgery performed by you?

Yes No

4. Choose the <Yes> option if the patient is a CSSA recipient or waiver certificate holder for whom you will provide the cataract package to him/her without co-payment. Otherwise choose the <No> option.



**Subsidy Logging**


Is the patient a CSSA Recipient or Waiver Certificate Holder for whom you will provide the cataract package to him/her without co-payment?

☐ Yes ☐ No

Next

5. Choose the eye to receive surgery and then click the <Next> button.

**Subsidy Logging**




**Please indicate the eye to receive surgery?**

☐ Right ☐ Left

6. If the selected eye matches with the listed eye, skip Step 7 – Step 11 and go to **Step 12**, else follow Step 7 – Step 11 to change the listed eye.
7. The following page will be displayed. Click the <Yes> button if you want to change the listed eye. Click the <No> button to abort the subsidy logging action

**Subsidy Logging**



**Please note that the selected eye does not match with the listed eye. Do you want to change the listed eye?**

8. Choose the reason(s) for changing the listed eye and then click the <Next> button.

**Reason(s) for changing the listed eye:**

☐ Reduced VA of the original listed eye due to following co-morbidities:

- ☐ Glaucoma
- ☐ Corneal problem
- ☐ Retinal problem
- ☐ Optic nerve problem

☐ Cataract in the fellow eye becomes more severe than the listed eye

9. Enter your contact number & email address for notifying you the approval status and then click the <OK> button.

**Please input your contact number for notifying you of the approval status:**

Contact Tel. No\*

Email Address

10. The following page will be displayed for confirmation. Click the <Yes> button to proceed to log the subsidy.

#### Subsidy Logging



**Are you sure you want to log the subsidy, having obtained patient's consent and request to change the listed eye?**

Yes

No

11. The following page will be displayed when the subsidy is logged. Click the <OK> button to return to the Cataract Profile Main Menu.

#### Subsidy Logging



**Your request has been delivered successssfully. Project team will notify you by phone if the change is made.**

OK

12. The following page will be displayed for confirmation. Click the <Yes> button to proceed to log the subsidy.

#### Subsidy Logging



**Are you sure you want to log the subsidy, having obtained patient's consent?**

Yes

No

13. The following page will be displayed when the subsidy is logged. Click the <OK> button to return to the Cataract Profile Main Menu.

#### Subsidy Logging



**Your request has been delivered successssfully.**

OK



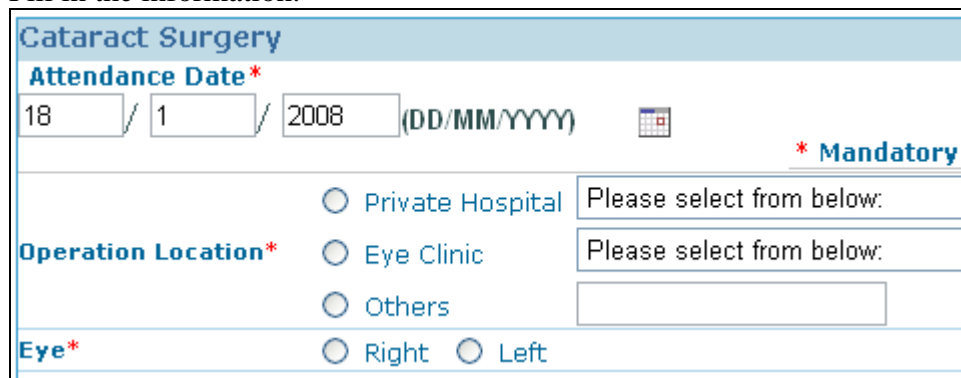
## 6.5 Surgery OT Record

### 6.5.1 Create Surgery OT Record

1. To create a new surgery OT record, click the <New> button in the Surgery OT Selection Panel.



2. Fill in the information.



3. All fields marked with a red asterisk (\*) must be completed.
4. Click the <Save & back> button to save the record or the <Cancel> button to return to the previous page without saving.
5. If the record is created successfully, you can find the consultation record in the Surgery OT Selection Panel.



### 6.5.2 Edit Surgery OT Record

1. To edit the information of a Surgery OT record, select the Pre-Op Assessment record you want to edit in the Surgery OT Selection Panel and then click the <Edit> button.



The screenshot shows a web interface for editing a Surgery OT record. On the left is a small image of a surgical team in an operating room. In the center is a large blue number '3' with arrows pointing up and down. On the right, the title 'Surgery OT Reocrd' is displayed. Below it, a table shows 'Attendance Date' as '18/01/2008' and 'Created By' as 'Dr.UAT TESTER 1'. At the bottom right, there are four buttons: 'New', 'Edit' (which is highlighted in blue), 'Delete', and 'Print'.

2. Amend the displayed information as required.
3. Click the <Save and back> button to save the changes and the <Cancel> button to return to the previous page without saving.

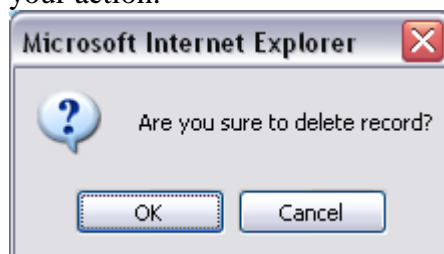
### 6.5.3 Delete Surgery OT Record

1. To delete a Surgery OT record, select the Surgery OT record you want to delete in the Surgery OT Selection Panel and click the <Delete> button.

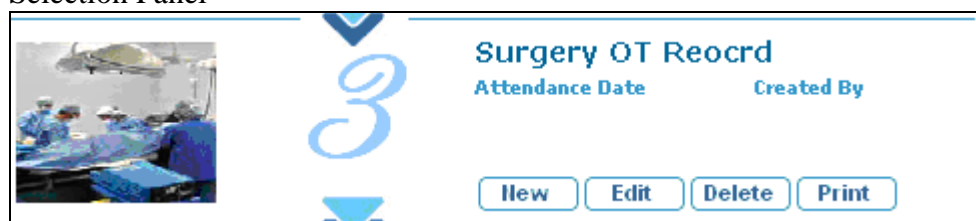


This screenshot is identical to the one in section 6.5.2, showing the 'Surgery OT Reocrd' form. However, in this instance, the 'Delete' button is highlighted in blue, indicating it has been selected for deletion.

2. A dialog box will be prompted for confirmation.
3. Click the <Yes> button to delete the record or the <No> button to cancel your action.



4. If the deletion is completed, the record will be removed in the Surgery OT Selection Panel



This screenshot is identical to the one in section 6.5.2, showing the 'Surgery OT Reocrd' form. The 'Delete' button is highlighted in blue, indicating it has been selected for deletion.

#### 6.5.4 Print Surgery OT Record

1. To print the Surgery OT Record, click the <Print> button in the Surgery OT Selection Panel.

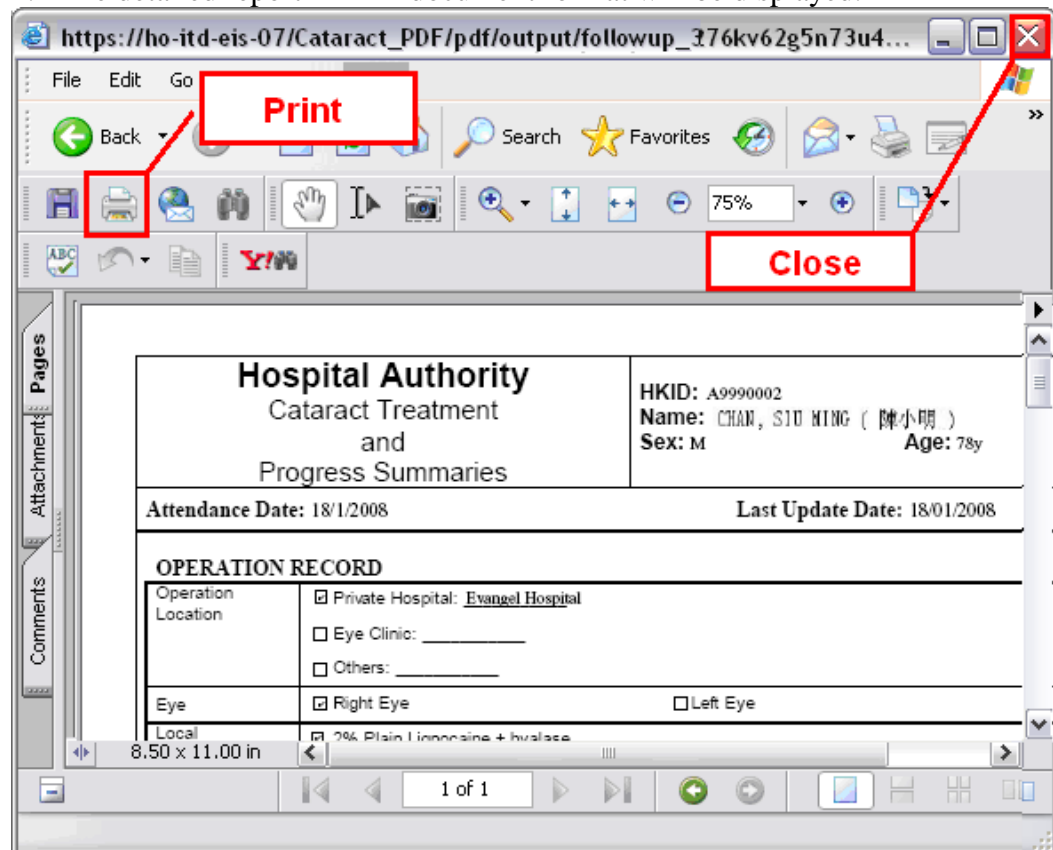


**Surgery OT Reocrd**

Attendance Date: 18/01/2008      Created By: Dr.UAT TESTER 1

New Edit Delete Print

2. The detailed report in PDF document format will be displayed.



Print

Close

**Hospital Authority**  
Cataract Treatment  
and  
Progress Summaries

HKID: A9990002  
Name: CHAN, SIO MING ( 陳小明 )  
Sex: M      Age: 78y

Attendance Date: 18/1/2008      Last Update Date: 18/01/2008

**OPERATION RECORD**

Operation Location: ☒ Private Hospital: Evangel Hospital  
☐ Eye Clinic: \_\_\_\_\_  
☐ Others: \_\_\_\_\_

Eye: ☒ Right Eye      ☐ Left Eye

Local: ☒ 2% Plain I innopressine + hyalase

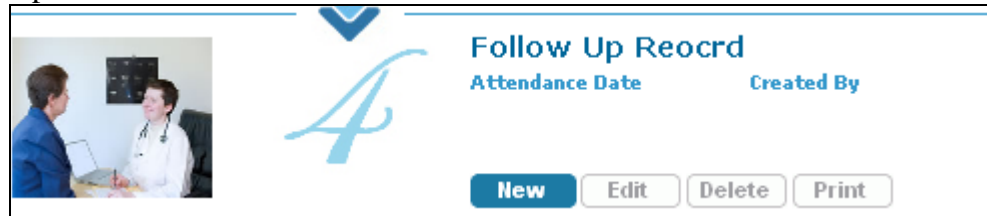
8.50 x 11.00 in      1 of 1

3. Click the <Print> icon to print the PDF document.
4. After printing, click the <Close> button to return to the previous page.

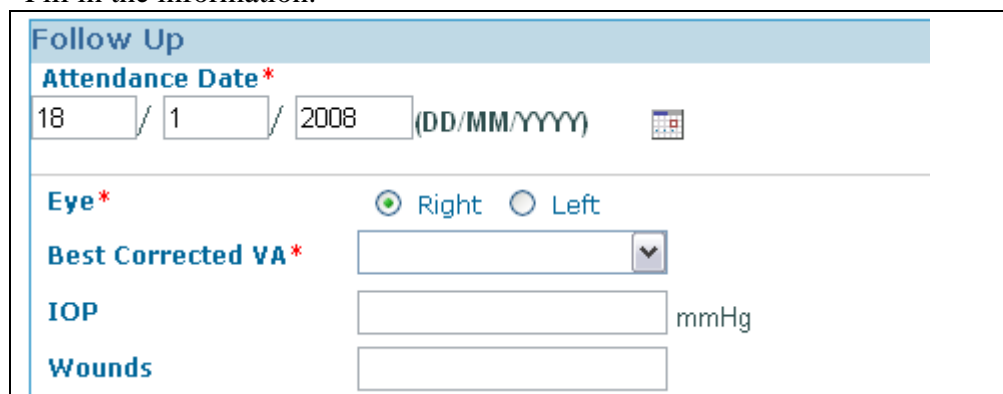
## 6.6 Follow Up

### 6.6.1 Create Follow Up Record

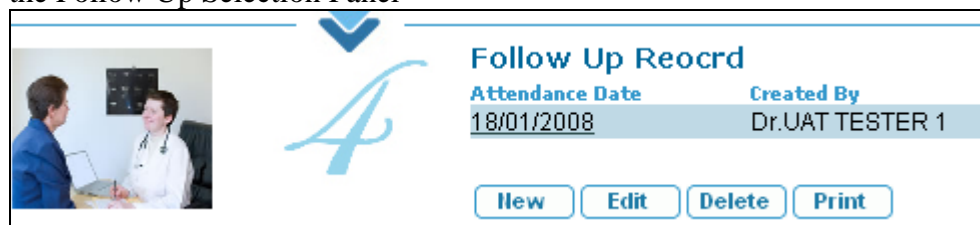
1. To create a new Follow Up record, click the <New> button in the Follow Up Selection Panel.



2. Fill in the information.

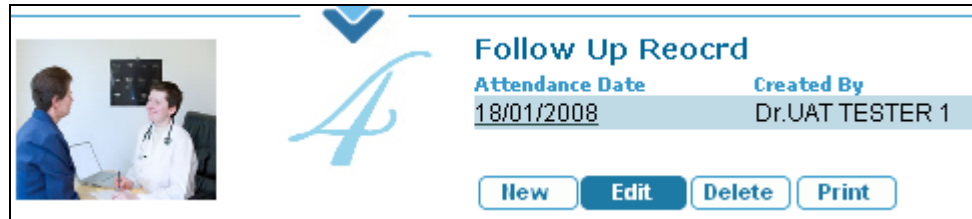


3. All fields marked with a red asterisk (\*) must be completed.
4. Click the <Save & back> button to save the record or the <Cancel> to return to the previous page without saving.
5. If the record is created successfully, you can find the consultation record in the Follow Up Selection Panel



### 6.6.2 Edit Follow Up Record

1. To edit the information of a Follow Up record, select the Follow Up record you want to edit in the Follow Up Selection Panel and then click the <Edit> button.

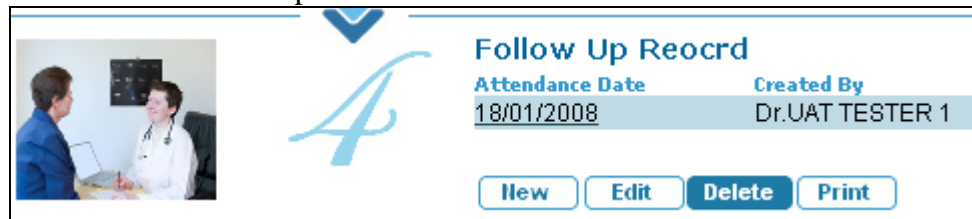


The screenshot shows a web interface for a 'Follow Up Reocrd'. On the left is a photo of two people. In the center is a large blue number '4'. On the right, the title 'Follow Up Reocrd' is displayed. Below it, there are two fields: 'Attendance Date' with the value '18/01/2008' and 'Created By' with the value 'Dr.UAT TESTER 1'. At the bottom right, there are four buttons: 'New', 'Edit' (which is highlighted with a blue border), 'Delete', and 'Print'.

2. Amend the displayed information as required.
3. Click the <Save and back> button to save the changes and the <Cancel> button to return to the previous page without saving.

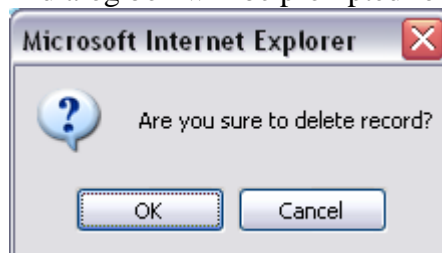
### 6.6.3 Delete Follow Up Record

1. To delete a Follow Up record, select the Follow Up record you want to delete in the Follow Up Selection Panel and click the <Delete> button.



This screenshot is identical to the one in section 6.6.2, showing the 'Follow Up Reocrd' form. However, in this instance, the 'Delete' button at the bottom right is highlighted with a blue border, indicating it has been selected for deletion.

2. A dialog box will be prompted for confirmation.



3. Click the <Yes> button to delete the record or the <No> button to cancel your action.
4. If the deletion is completed, the record will be removed in the Follow Up Selection Panel



This screenshot is identical to the one in section 6.6.2, showing the 'Follow Up Reocrd' form. The 'Delete' button at the bottom right is highlighted with a blue border.

#### 6.6.4 Print Follow Up Record

1. To print the Follow Up Record, click the <Print> button in the Follow Up Selection Panel.

**Follow Up Record**

Attendance Date: 18/01/2008 Created By: Dr.UAT TESTER 1

New Edit Delete Print

2. The detailed report in PDF document format will be displayed.

https://ho-itd-eis-07/Cataract\_PDF/pdf/output/followup\_376kv62g5n73u4...

File Edit Go **Print** Search Favorites

Back Print Forward Stop Reload Home

Close

**Cataract Surgeries Programme**  
Cataract Treatment and Progress Summary

HKID: A9990002  
Name: CHAN, SID MING ( 陳小明 )  
Sex: M Age: 78y

Attendance Date: 18/01/2008 Last Update Date: 18/01/2008

**Follow up**

Eye	<input checked="" type="checkbox"/> Right Eye <input type="checkbox"/> Left Eye
Best Corrected VA	20/10 (2.00)
IOP	
Wounds	
Others	

**Complications**

☒ Nil

1 of 1

3. Click the <Print> icon to print the PDF document.
4. After printing, click the <Close> button to return to the previous page.

## 6.7 Close Current Record / Open Next Record

1. You can close the current patient's records by clicking the <Close> button on right-upper corner in the screen.

DOB: 01/01/1940(69y) Sex: M Eye: Left Subsidy Expiry Date: 02/01/2010

**Close the current patient's record and return to PPI Main Menu**

Created By Dr.WONG TAI MING(free of charge)

Subsidy Logging Procedure  
This subsidy is logged on 30/09/2009

Input Registration No.

2. The PPI-ePR main screen will be displayed and you can input the next patient's HKID number to open the next patient's cataract profile.

Public Private Interface – Electronic Patient Record Sharing Pilot Project

Welcome! [ User ID: testdoctor ]

Reporting Update Own Profile

**Sharing Electronic Patient Record - Sustaining Quality Patient Care**  
電子病歷共享 延續優質醫療  
Last login Date Time: 30 Sep 2009 16:30 | Status: successful

**Cataract Profile**  
Please input following details:  
\* Patient's HKID No.  (  )

**Quick Access HA's ePR Patient Record**  
Please input following details:  
\* Patient's HKID No.  (  )  
\* Patient's Access Key

**Messages & Highlights**  
- PPI-ePR Project Update No.27 (16-09-09) New  
- PPI-ePR Project Update No.26 (26-08-09)  
- PPI-ePR Project Update No.24 (30-04-09)  
- PPI-ePR Project Update No.23 (17-04-09)  
- PPI-ePR Project Update No.22 (22-01-09)

**Useful Information**  
- List of Participating Private Medical P  
- User Manuals Updated  
- Registration Packs for Patients/Users  
- Forms for Cataract Surgeries Program  
- Forms for Primary Care Profile  
- Useful Information/Links/Software



## 6.8 Access the ePR system from the Cataract Profile system by direct link

Depending on a user's access rights, there will be an icon on the header of the Cataract system page for the user to access the ePR system directly from the Cataract system.

Once a user get access to the ePR system from the Cataract system by direct link, the user can have the two systems kept open at the same time and switch between them at any time for quicker and easier information cross referencing. This feature eliminates the user from entering Patient HKID and Patient Access Key repeatedly within a single consultation session.

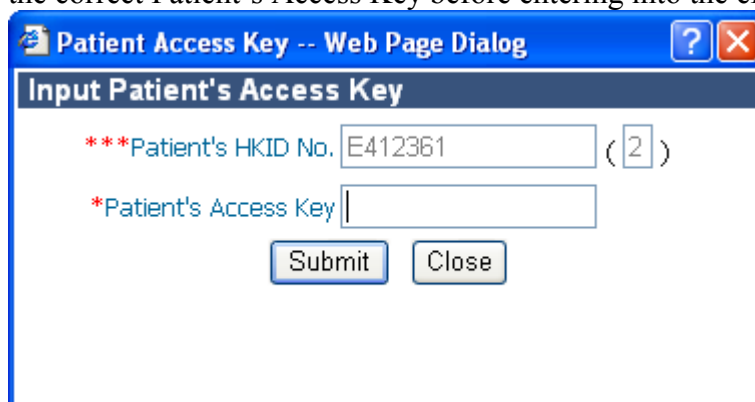
Short Message Service (SMS) message will only be sent to a patient's mobile phone once for each different types of system accesses (i.e. ePR, PCP, Cataract Profile and HD PPP system) within a single consultation session. Successive switchings between different systems by the direct link feature will not trigger duplicated SMS alert messages sent to a patient's mobile phone.

### 6.8.1 Access the ePR system from the Cataract system by direct link

If a user has access to the ePR system, there will be a <ePR> icon for the user to switch to the ePR system directly from the Cataract Profile system. User can click at this icon to access ePR system. A SMS message will be sent to the patient's mobile phone if this is the first time the user access the patient's ePR record within a single consultation session.

The screenshot displays the PPI-Cataract Profile system interface. At the top, the header includes the PPI logo, the text "PPI-Cataract Profile", and a user ID "testdoctor". Below this, patient information is shown: "Name: CHAN, SIU MING (陳小明)", "HKID: Z000000(1)", "DOB: 01/01/1940(69y)", and "Sex: M". A red circle highlights the "ePR" icon in the top right corner of the header. To the right of the "ePR" icon are links for "Close", "Logoff", and "Help". Below the header, the interface is divided into two main sections. On the left, a "Follow Up" section contains fields for "Attendance Date: 30/09/2009", "Eye: Left", "VA: 20/25 (0.80)", "IOP: 15 mmHg", "Wounds:", "Others:", "Complications: No Complication", and "Medications: Optodexine (Topical), Left eye QID for 1 month". On the right, a "Pre-op Assessment" section shows "Attendance Date: 30/09/2009" and "Created By: Dr.WONG TAI MING(free of charge)". Below this is a "Subsidy Logging Procedure" section with the text "This subsidy is logged on 30/09/2009" and an "Input Registration No." field. Further down is a "Surgery OT Record" section with "Attendance Date: 30/09/2009" and "Created By: Dr.WONG TAI MING". At the bottom right is a "Follow Up Record" section with "Attendance Date: 30/09/2009" and "Created By: Dr.WONG TAI MING". Each of these sections has "New", "Edit", "Delete", and "Print" buttons. A vertical navigation bar with numbers 1, 2, 3, and 4 is located between the left and right sections. At the bottom right, there is an "Allergy" section with a link to "View HA-ePR Record".

There will be a dialog box asking the Patient's Access Key. You have to enter the correct Patient's Access Key before entering into the ePR system.



**Patient Access Key -- Web Page Dialog**

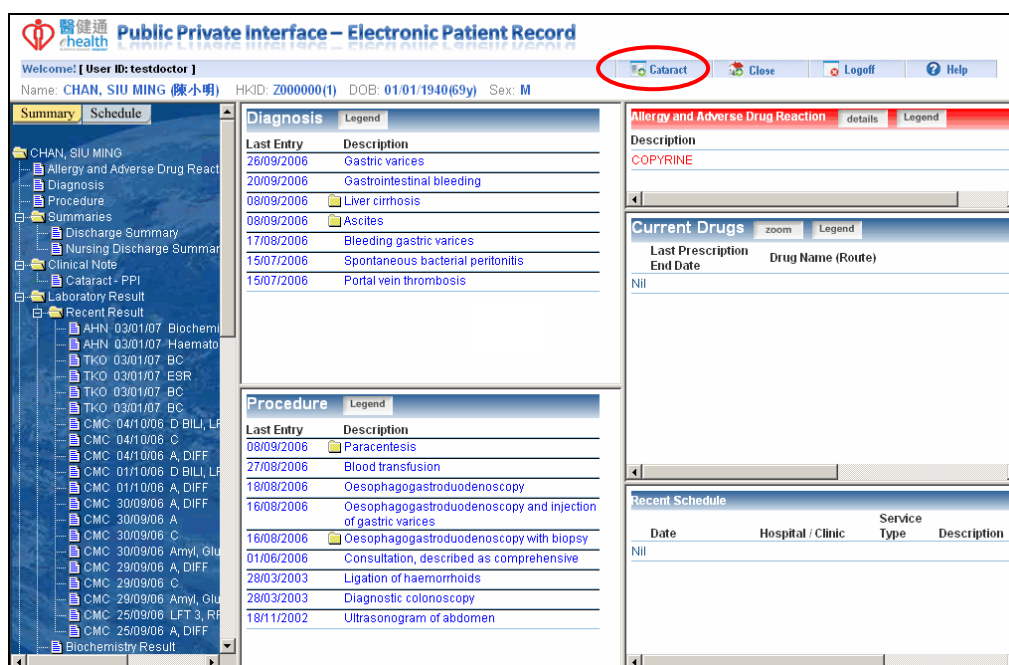
**Input Patient's Access Key**

\*\*\*Patient's HKID No. E412361 ( 2 )

\*Patient's Access Key

Submit Close

Switched to the ePR system by direct link, the user can switch back to the Cataract Profile system by clicking at the <Cataract> icon. This switching to Cataract Profile system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing Cataract Profile system within a single consultation session.



**Public Private Interface - Electronic Patient Record**

Welcome! [ User ID: testdoctor ]

Name: CHAN, SIU MING (陳小明) HKID: Z000000(1) DOB: 01/01/1940(69y) Sex: M

Close Logoff Help

**Summary** Schedule

CHAN, SIU MING

- Allergy and Adverse Drug Reaction
- Diagnosis
- Procedure
- Summaries
  - Discharge Summary
  - Nursing Discharge Summary
- Clinical Note
- Cataract - PPI
- Laboratory Result
- Recent Result
  - AHN 03/01/07 Biochem
  - AHN 03/01/07 Haemat
  - TKO 03/01/07 BC
  - TKO 03/01/07 ESR
  - TKO 03/01/07 BC
  - TKO 03/01/07 BC
  - CMC 04/10/06 D BILL, L
  - CMC 04/10/06 C
  - CMC 04/10/06 A, DIFF
  - CMC 01/10/06 D BILL, L
  - CMC 01/10/06 A, DIFF
  - CMC 30/09/06 A, DIFF
  - CMC 30/09/06 A
  - CMC 30/09/06 C
  - CMC 30/09/06 Amyl, Glu
  - CMC 29/09/06 A, DIFF
  - CMC 29/09/06 C
  - CMC 29/09/06 Amyl, Glu
  - CMC 25/09/06 LFT 3, R
  - CMC 25/09/06 A, DIFF
- Biochemistry Result

**Diagnosis** Legend

Last Entry	Description
26/09/2006	Gastric varices
20/09/2006	Gastrointestinal bleeding
08/09/2006	Liver cirrhosis
08/09/2006	Ascites
17/08/2006	Bleeding gastric varices
15/07/2006	Spontaneous bacterial peritonitis
15/07/2006	Portal vein thrombosis

**Procedure** Legend

Last Entry	Description
08/09/2006	Paracentesis
27/08/2006	Blood transfusion
18/08/2006	Oesophagogastroduodenoscopy
16/08/2006	Oesophagogastroduodenoscopy and injection of gastric varices
16/08/2006	Oesophagogastroduodenoscopy with biopsy
01/06/2006	Consultation, described as comprehensive
28/03/2003	Ligation of haemorrhoids
28/03/2003	Diagnostic colonoscopy
18/11/2002	Ultrasonogram of abdomen

**Allergy and Adverse Drug Reaction** details Legend

Description
COPYRINE

**Current Drugs** zoom Legend

Last Prescription	Drug Name (Route)
End Date	
Nil	

**Recent Schedule**

Date	Hospital / Clinic	Service Type	Description
Nil			

Switched back to the Cataract Profile system, the user can switch to the ePR system again by clicking at the <ePR> icon. This switching to ePR system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing ePR system within a single consultation session.

The screenshot displays the PPI-Cataract Profile system interface. At the top, the header includes the system name and a navigation bar with icons for ePR, Close, Logout, and Help. The ePR icon is circled in red. Below the header, the user is welcomed as 'testdoctor' and the patient's details are shown: Name: CHAN, SIU MING (陳小明), HKID: Z000000(1), DOB: 01/01/1940(69y), Sex: M. The patient's eye is noted as 'Left' and the subsidy expiry date is 02/01/2010.

The main content area is divided into two columns. The left column, titled 'Follow Up', contains a table with the following data:

Follow Up
Attendance Date: 30/09/2009
Eye: Left
VA: 20/25 (0.80)
IOP: 15 mmHg
Wounds:
Others:
Complications: No Complication
Medications:
<ul style="list-style-type: none"> <li>Optodexine (Topical)</li> <li>Left eye QID for 1 month</li> </ul>

The right column contains a vertical list of medical records, each with a corresponding icon and a large blue number indicating its position in the list:

- Pre-op Assessment** (Icon: Eye chart) - Attendance Date: 30/09/2009, Created By: Dr.WONG TAI MING (free of charge). Buttons: New, Edit, Delete, Print.
- Subsidy Logging Procedure** (Icon: Keyboard) - This subsidy is logged on 30/09/2009. Input Registration No. field.
- Surgery OT Record** (Icon: Operating room) - Attendance Date: 30/09/2009, Created By: Dr.WONG TAI MING. Buttons: New, Edit, Delete, Print.
- Follow Up Record** (Icon: Doctor and patient) - Attendance Date: 30/09/2009, Created By: Dr.WONG TAI MING. Buttons: New, Edit, Delete, Print.
- Allergy** (Icon: Stethoscope) - View HA-ePR Record link.

## 7. Primary Care Profile

### 7.1 Access a patient's consultation record

This function allows you to access the patient's consultation record in the PPI-ePR system. *Please note that this function is only available for those users who have already joined the Primary Care Profile Programme.*

When you access a patient's consultation record in the PPI-ePR system, the system will log your action with your user id, the patient's HKID number and the access date and time for audit purposes. A SMS message will also be sent to the patient's mobile phone to notify him/her that his/her consultation record is being accessed with the following details:

Sender: 85269789666

#### Example:

##### Content (English Version):

Dr. Chan Tai Man (XXX Eye Centre) is inputting your PCP treatment record into your electronic clinical record. For enquiry, please contact HA at 2300 6654.

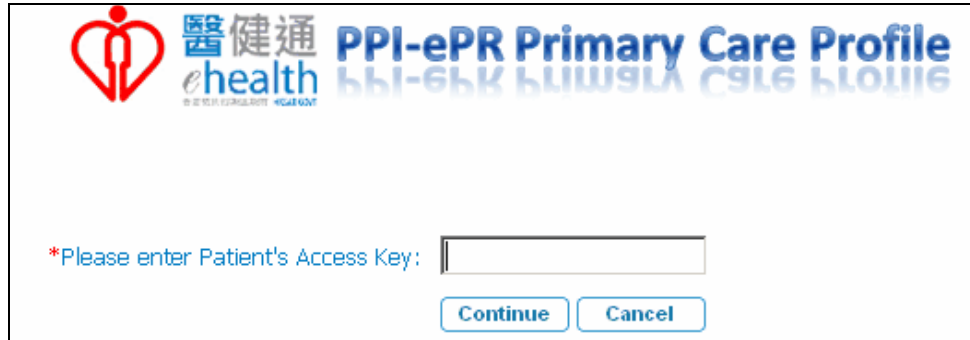
##### Content (Chinese Version):

Dr. Chan Tai Man (XXX Eye Centre) 現正輸入你的天水圍公私營醫療診治記錄於你的電子病歷。如有查詢，請致電醫管局：2300 6654。

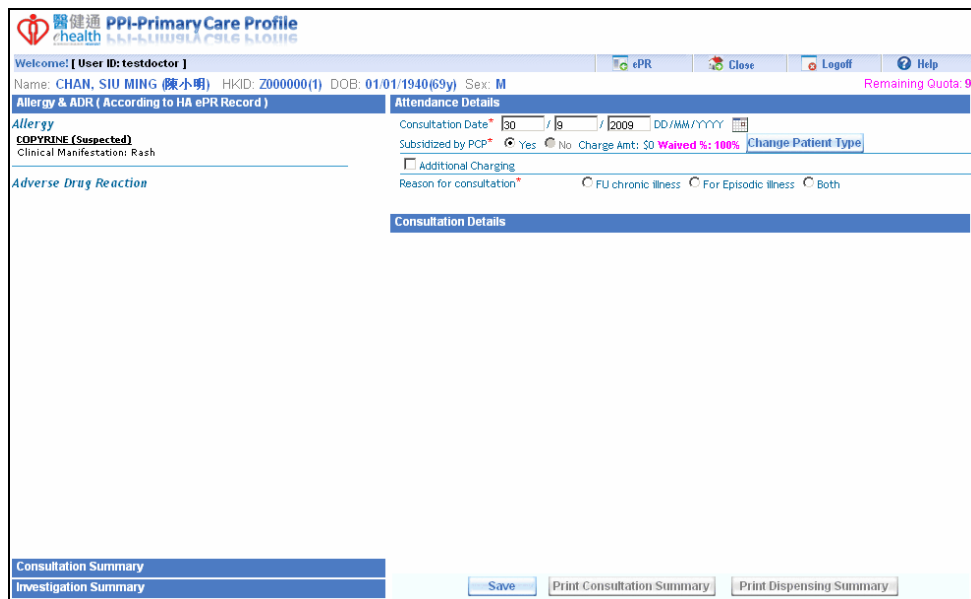
1. Ask the patient for his / her HKID number and Access Key.
2. Enter the patient's HKID number and click the <Submit> button.

The screenshot shows the 'Public Private Interface – Electronic Patient Record Sharing Pilot Project' web application. The user is logged in as 'testdoctor'. The main content area is titled 'Sharing Electronic Patient Record - Sustaining Quality Patient Care'. It features two primary input sections: 'PPI ePR Primary Care Profile' and 'Quick Access HA's ePR Patient Record'. Both sections require the user to input the patient's HKID No. and, in the case of the second section, the patient's Access Key. A red oval highlights the 'PPI ePR Primary Care Profile' section. To the right, there are sections for 'Messages & Highlights' and 'Useful Information'. The footer includes a notice and disclaimer for the HA PPI-ePR Sharing Pilot Project, dated 2009.

3. Enter the patient's Access Key and click the <Continue> button. Note that the patient's Access Key is required only when you access the patient's consultation record for the first time.



4. If the entered patient's HKID Number and Access Key are correct, the main page of the patient's primary care profile will be displayed.



## 7.2 Primary Care Profile Main Menu

### 7.2.1 Patient's basic demographic data

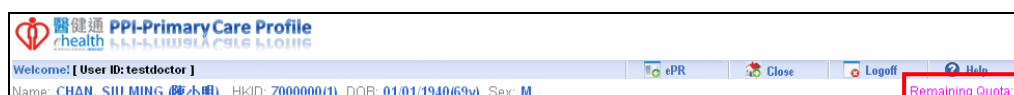


The patient's basic demographic data are displayed at all times on the top part of the screen. On entry to each patient's record, you must check the patient's demographic data to ensure that the correct patient's record has been retrieved so that the correct clinical information is used for the patient's care. If you found any discrepancy in the patient's demographic data with your record, please check that you have selected the correct patient by checking the HKID number and confirm with the patient on the correctness of these demographic data. If you found that the demographic data displayed by the system is incorrect, please encourage the patient to inform any of the Hospital Authority's hospitals or clinics.

If you found that you have opened the wrong patient's record, please close this patient's records immediately. You should also log the incident for auditing purpose and for patient enquiry because a SMS message on the record retrieval would have been sent to the patient.

### 7.2.2 Patient's Remaining Quota

Each patient is entitled a maximum of 10 consultation services under the Primary Care Profile Programme per each 12-months period of participation, and the remaining quota will be displayed on the top of the screen along with the patient's demographic data.



### 7.2.3 HA Allergy and Adverse Drug Reaction Record

On the left-hand side of the screen, under the section Allergy & ADR (According to HA ePR Record), it shows the patient's allergy and adverse drug reaction record kept in Hospital Authority. User can click at the caption to open this section for reviewing.

The screenshot displays the PPI-Primary Care Profile interface. The top navigation bar includes a logo, the title 'PPI-Primary Care Profile', and user information: 'Welcome! [ User ID: testdoctor ]'. There are links for 'ePR', 'Close', 'Logout', and 'Help'. The patient's name is 'CHAN, SIU MING (陳小明)', HKID is 'Z000000(1)', DOB is '01/01/1940(69y)', and Sex is 'M'. A 'Remaining Quota: 9' is shown in the top right.

The main content area is divided into two columns. The left column contains the 'Allergy & ADR ( According to HA ePR Record )' section. Under 'Allergy', it lists 'COPRYNE (Suspected)' with a clinical manifestation of 'Rash'. Under 'Adverse Drug Reaction', there is a link to view the record. The right column contains the 'Attendance Details' section, which includes fields for 'Consultation Date' (30/9/2009), 'Subsidized by PCP' (Yes), 'Charge Amt: \$0', and 'Waived %: 100%'. It also has a 'Change Patient Type' button. Below this is the 'Reason for consultation' section with radio buttons for 'FU chronic illness', 'For Episodic illness', and 'Both'. The 'Chronic Disease' section includes checkboxes for 'DM', 'HT', 'Hyperthyroid', 'Hypothyroid', 'OA', 'BPH', and 'COAD'.

The 'Consultation Details' section is a table with three columns: 'Assessment', 'Note / Diagnosis', and 'Medications'. It contains a 'Health Status' section with fields for 'BP' (mmHg), 'Pulse' (/min), 'Temp' (°C), 'Wt' (Kg), 'Ht' (m), 'BMI' (kg/m²), 'Smoker' (Yes/No), and 'Alcohol Use' (Yes/No). Below this is a list of clinical indicators with radio buttons for 'Yes', 'No', 'Good', 'Fair', 'Poor', 'Regular', 'Infrequent', 'None', 'Same', 'Deteriorated', and 'Foot Care' (Good/Fair/Poor). The last two rows are 'Last HbA1c' and 'Last DM complication'. At the bottom of the table are buttons for 'Save', 'Print Consultation Summary', and 'Print Dispensing Summary'.



## 7.3 Consultation Records

### 7.3.1 View Consultation Record

1. To view a patient's consultation records, open the section Consultation Summary by clicking at that caption.
2. A list of the patient's consultation records are displayed. Select the one you want to view.

**PPI-Primary Care Profile**

Welcome! [ User ID: testdoctor ]

Name: CHAN, SIU MING (陳小明) HKID: Z000000(1) DOB: 01/01/1940(69y) Sex: M Remaining Quota: 9

**Consultation Summary**

Consultation Date	Created By
12/09/2009	testdoctor

Buttons: New, Edit, Delete, Print

Attendance Details: Consultation Date: 30/9/2009, Subsidized by PCP: Yes, Charge Amt: \$0, Waived %: 100%

Reason for consultation: FU chronic illness, Chronic Disease: DM, HT, Hyperthyroid, Hypothyroid, OA, BPH, COAD

Consultation Details: Assessment, Note / Diagnosis, Medications

3. The details of the selected consultation record is displayed under the consultation summary. Click at the sections Assessment, Note/Diagnosis, and Medications to view the related details.

**PPI-Primary Care Profile**

Welcome! [ User ID: testdoctor ]

Name: CHAN, SIU MING (陳小明) HKID: Z000000(1) DOB: 01/01/1940(69y) Sex: M Remaining Quota: 9

**Consultation Summary**

Consultation Date	Created By
12/09/2009	testdoctor

Buttons: New, Edit, Delete, Print

Attendance Details: Consultation Date: 30/9/2009, Subsidized by PCP: Yes, Charge Amt: \$0, Waived %: 100%

Reason for consultation: FU chronic illness, Chronic Disease: DM, HT, Hyperthyroid, Hypothyroid, OA, BPH, COAD

Consultation Details: **Assessment**, Note / Diagnosis, Medications

**Assessment**

Reason for Consultation: FU chronic illness

Chronic Disease: DM

**Health Status**

BP	120/80 mmHg	Ht	1.8 m
Pulse	80 /min	BMI	20.06 kg/m <sup>2</sup>
Temp	37.5 °C	Smoker	No
Wt	65 kg	Alcohol Use	No

Hypoglycaemic Attacks: Yes  
Home HbA1c monitoring: Yes  
Drug Compliance: Good  
Side Effects of Medications: No  
Dietary Compliance: Fair  
Exercise: Regular

**Investigation Summary**

Buttons: Save, Print Consultation Summary, Print Dispensing Summary

**Funded By HA**

Drug Name	Dosage	PRN	Duration	Total Qty
Gliclazide Tablet	40 mg om		8 Weeks	
Please select				
Please select				

**By Private**

Drug Name	Dosage	PRN	Duration	Total Qty

- By placing the mouse over the “\$” symbol, the charge information of each consultation record will be displayed in a popup windows for quick reference.

**PPI-Primary Care Profile**

Welcome! [ User ID: testdoctor ]

Name: CHAN, SIU MING (陳小明) HKID: Z000000(1) DOB: 01/01/1940(69y) Sex: M

**Consultation Summary**

Consultation Date: 12/09/2009 Created By: testdoctor

**Charge Information**

Collected Amount(A): \$ 0 Waived %: 100%

Adjustment Amount(B): \$ 0

Adjustment Reason: Net Charge Amount(A + B): \$ 0

Additional Charge Amount: \$ 0

Additional Charge Reason:

**Attendance Details**

Consultation Date\*: 30 / 9 / 2009 DD/MM/YYYY

Subsidized by PCP\*: Yes No Charge Amt: \$0 Waived %: 100% Change

Additional Charging

Reason for consultation\*: FU chronic illness For Episodic illness

Chronic Disease\*: DM HT Hyperthyroid Hypoth

**Consultation Details**

Assessment Note / Diagnosis

**Funded By HA**

Drug Name Dosage

Oltolazide Tablet 40 mg om

Please select

Please select

### 7.3.2 Create Consultation Record

- To create a new consultation record, open the section Consultation Summary by clicking at that caption.
- In the section Consultation Summary, click the <New> button.

**PPI-Primary Care Profile**

Welcome! [ User ID: testdoctor ]

Name: CHAN, SIU MING (陳小明) HKID: Z000000(1) DOB: 01/01/1940(69y) Sex: M

**Consultation Summary**

Consultation Date: 12/09/2009 Created By: testdoctor

**New**

Edit

Delete

Print

**Attendance Details**

Consultation Date\*: 30 / 9 / 2009 DD/MM/YYYY

Subsidized by PCP\*: Yes No Charge Amt: \$0 Waived %: 100% Change Patient Type

Additional Charging

Reason for consultation\*: FU chronic illness For Episodic illness Both

Chronic Disease\*: DM HT Hyperthyroid Hypothyroid OA BPH COAD

**Consultation Details**

Assessment Note / Diagnosis Medications

**Funded By HA**

Drug Name Dosage PRNDuration Total Qty

- Enter the consultation record in the form displayed on the right-hand side of the screen.
- There are four major sections for filling in including the Attendance Details, Assessment, Note/Diagnosis, and Medications.
- All the fields marked with a red asterisk (\*) must be completed.
- In the Attendance Details section, you can click the Change Patient Type button to change the charge/waiver status of a patient.

**PPI-Primary Care Profile**

Welcome! [ User ID: testdoctor ]

Name: CHAN, SIU MING (陳小明) HKID: Z000000(1) DOB: 01/01/1940(69y) Sex: M

**Attendance Details**

Consultation Date\*: 30 / 9 / 2009 DD/MM/YYYY

Subsidized by PCP\*: Yes No Charge Amt: \$0 Waived %: 100% Change Patient Type

Additional Charging

Reason for consultation\*: FU chronic illness For Episodic illness Both

- In the Assessment section, click the [icon] icon for entering additional remarks.
- In the Medications section, click the <Add Drug Item> link to add more entries as needed.
- Click the <Save> button to save the record.

- If the record is created successfully, you can find the consultation record in the Consultation Summary Section.

The screenshot shows the 'PPI-Primary Care Profile' interface. The 'Consultation Summary' section is active, displaying a table with columns for 'Consultation Date' and 'Created By'. The first row shows '12/09/2009' and 'testdoctor'. A red box highlights this row. To the right of the table are buttons for 'New', 'Edit', 'Delete', and 'Print'. The 'New' button is highlighted with a red box.

- Click the <Close Profile> button after you finished the consultation.

### Note

Please note that consultation record should be input within 3 days of consultation.

## 7.3.3 Edit Consultation Record

- To edit the information of a consultation record, select the consultation record you want to edit in the Consultation Summary Section and then click the <Edit> button. Note that you can only edit consultation record created in the current day.

The screenshot shows the 'PPI-Primary Care Profile' interface. The 'Consultation Summary' section is active, displaying a table with columns for 'Consultation Date' and 'Created By'. The first row shows '12/09/2009' and 'testdoctor'. A red box highlights the 'Edit' button next to this row.

- The consultation record will be displayed on the right-hand side of the screen. Amend the displayed information as required.
- Click the <Save > button to save the changes.

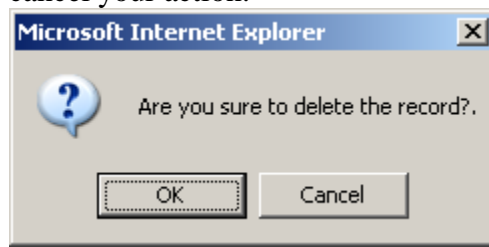
## 7.3.4 Delete Consultation Record

- To delete a consultation record, select the consultation record you want to delete in the Consultation Summary section and click the <Delete> button.

The screenshot shows the 'PPI-Primary Care Profile' interface. The 'Consultation Summary' section is active, displaying a table with columns for 'Consultation Date' and 'Created By'. The first row shows '12/09/2009' and 'testdoctor'. A red box highlights the 'Delete' button next to this row.

- A dialog box will be prompted for confirmation.

3. Click the <OK> button to delete the record or the <Cancel> button to cancel your action.



4. If the deletion is completed, the record will be removed from the Consultation Summary section.

### 7.3.5 Print Consultation Summary

1. To print the Consultation Summary, click the <Print> button in the Consultation Summary section. Alternatively, you can also print the Consultation Summary by clicking at the <Print Consultation Summary> button within the consultation record.

**PPI-Primary Care Profile**

Welcome! [ User ID: testdoctor ] ePR Close Logoff Help

Name: CHAN, SIU MING (陳小明) HKID: Z000000(1) DOB: 01/01/1940(69y) Sex: M Remaining Quota: 9

**Allergy & ADR ( According to HA ePR Record )**

**Consultation Summary**

Consultation Date: 12/09/2009 Created By: testdoctor

New Edit Print Print

**Attendance Details**

Consultation Date: 30 / 9 / 2009 DD/MM/YYYY

Subsidized by PCP: ☒ Yes ☐ No Charge Amt: \$0 **Waived %: 100%** Change Patient Type

☐ Additional Charging

Reason for consultation: ☒ FU chronic illness ☐ For Episodic illness ☐ Both

Chronic Disease: ☒ DM ☐ HT ☐ Hyperthyroid ☐ Hypothyroid ☐ OA ☐ BPH ☐ COAD

**Consultation Details**

Assessment Note / Diagnosis Medications

ePR Close Logoff Help

1/1940(69y) Sex: M Remaining Quota: 8

**Attendance Details**

Consultation Date: 30 / 9 / 2009 DD/MM/YYYY

Subsidized by PCP: ☒ Yes ☐ No Charge Amt: \$0 **Waived %: 100%** Change Patient Type

☐ Additional Charging

Reason for consultation: ☒ FU chronic illness ☐ For Episodic illness ☐ Both

Chronic Disease: ☒ DM ☐ HT ☐ Hyperthyroid ☐ Hypothyroid ☐ OA ☐ BPH ☐ COAD

**Consultation Details**

Assessment Note / Diagnosis Medications

**Funded By HA**

Drug Name	Dosage	PRN	Duration	Total Qty
Gliclazide Tablet	40 mg om	<input type="checkbox"/>	8 Weeks	
Atenolol Tablet	75 mg daily	<input type="checkbox"/>	8 Weeks	
Please select	-	<input type="checkbox"/>	-	

[Add Drug Item](#)

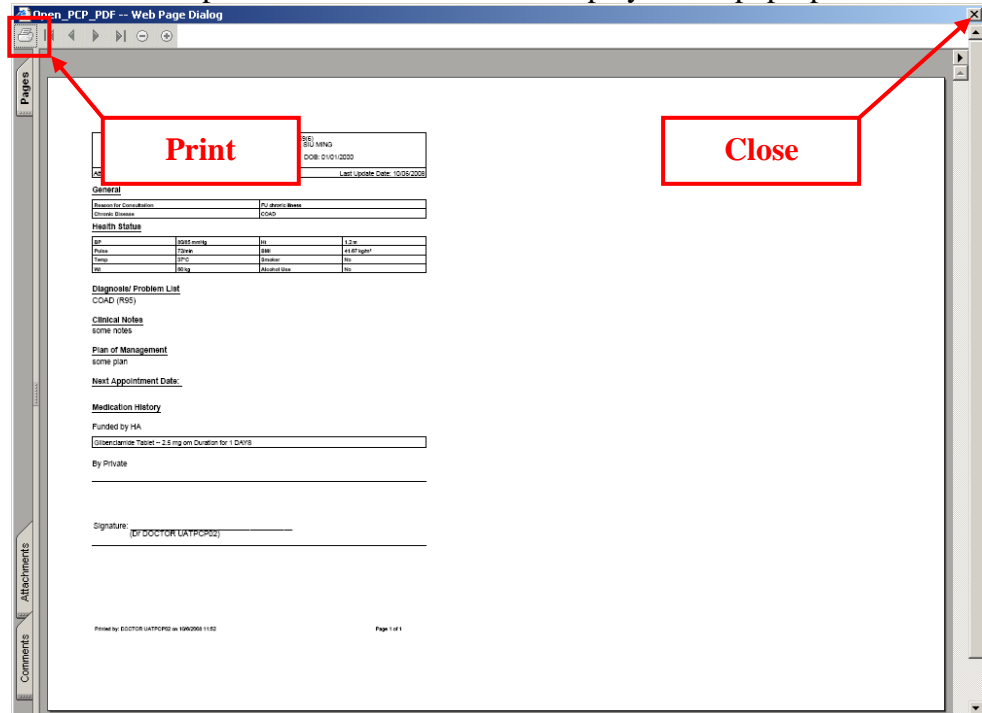
**By Private**

Drug Name	Dosage	PRN	Duration	Total Qty
		<input type="checkbox"/>	-	
		<input type="checkbox"/>	-	
		<input type="checkbox"/>	-	

[Add Drug Item](#)

Save Print Consultation Summary Print Dispensing Summary

- The detailed report in PDF format will be displayed in a pop-up window.



- Click the <Print> icon to print the PDF document.
- After printing, click the <Close> button to close the document.

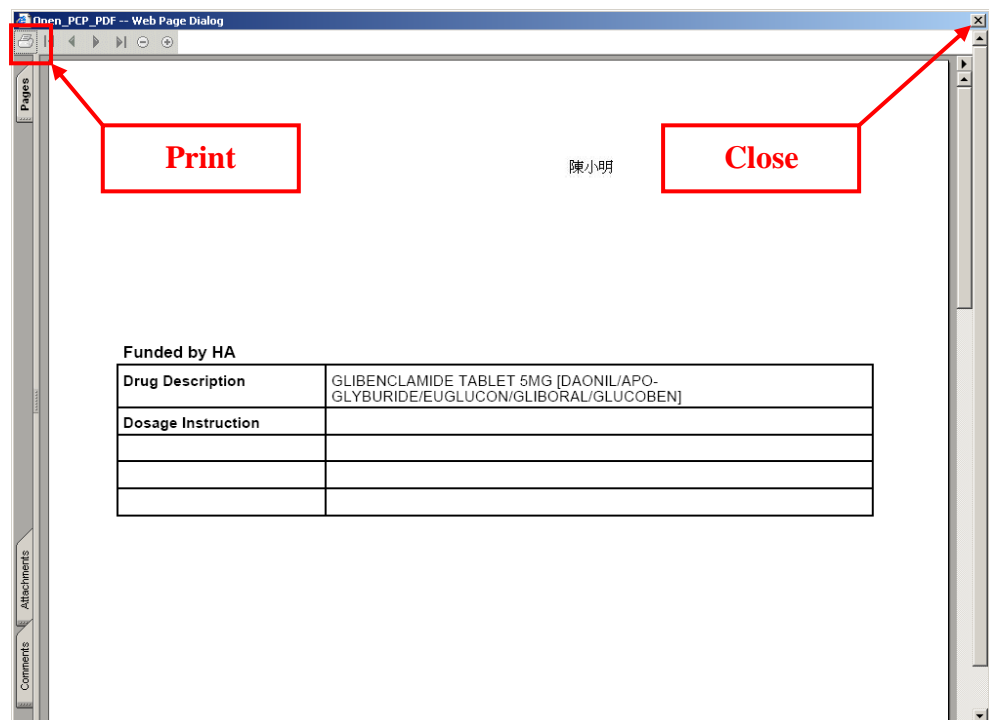
### 7.3.6 Print Dispensing Summary

1. To print the Dispensing Summary, click the <Print Dispensing Summary> button within the consultation record.

The screenshot displays the PPI User Manual interface for a consultation record. At the top, there are navigation buttons: ePR, Close, Logoff, and Help. Below these, the patient information is shown: 1/1940(69y) Sex: M, with a Remaining Quota of 8. The 'Attendance Details' section includes fields for Consultation Date (30/9/2009), Subsidized by PCP (Yes), Charge Amt (\$0), and Waived % (100%). There is a 'Change Patient Type' button. The 'Reason for consultation' section has radio buttons for FU chronic illness, For Episodic illness, and Both. The 'Chronic Disease' section has checkboxes for DM, HT, Hyperthyroid, Hypothyroid, OA, BPH, and COAD. The 'Consultation Details' section has tabs for Assessment, Note / Diagnosis, and Medications. Below this, the 'Funded By HA' section shows a table with columns for Drug Name, Dosage, PRN, Duration, and Total Qty. The table contains two rows: Glucophage Tablet (40 mg om, 8 Weeks) and Atenolol Tablet (75 mg daily, 8 Weeks). There is an 'Add Drug Item' button. The 'By Private' section has a similar table with three empty rows and an 'Add Drug Item' button. At the bottom, there are three buttons: Save, Print Consultation Summary, and Print Dispensing Summary. The 'Print Dispensing Summary' button is circled in red.

2. The detailed report in PDF format will be displayed in a pop-up window.





3. Click the <Print> icon to print the PDF document.
4. After printing, click the <Close> button to close the document.

## 7.4 Investigation Record

### 7.4.1 View Investigation Record

1. To view a patient's investigation records, open the section Investigation Summary by clicking at that caption.
2. A list of the patient's investigation records are displayed.

**PPI-Primary Care Profile**

Welcome! [ User ID: testdoctor ]    ePR    Close    Logout    Help

Name: CHAN, SIU MING (陳小明)    HKID: Z000000(1)    DOB: 01/01/1940(69y)    Sex: M    Remaining Quota: 8

**Allergy & ADR ( According to HA ePR Record )**

**Consultation Summary**

**Investigation Summary**

Consultation Date	14/04/2009	23/04/2009	03/09/2009
FBS(mmol/L)	5.9	5	5
HbA1c(%)	4.7	5	5.1
TC(mg/dl)	5.2	4.3	2.1
LDL-C(mmol/L)	3.6	4.4	1
HDL-C(mmol/L)	1.45	1.6	1.2
TG(mg/dl)	1.6	1.6	1.4
Na(mmol/L)	140	140	150
K(mmol/L)	1.5	120	3.4
Ur(mmol/L)	5.6	5.4	14
Cr(mmol/L)	89	70	95
Cr(Cl(mmol/min/1.73m <sup>2</sup> ))	33.928	61.182	75.183
Weight(kg)	65	58	56
Positive albumin	N	N	Y
Microalbuminuria	N	N	Y
Proteinuria	N	N	Y

Red - Too Low    Blue - Too High

[New Result](#)    [Edit](#)    [Delete](#)

**Attendance Details**

Consultation Date: 30 / 9 / 2009    DD/MM/YYYY

Subsidized by PCP: ☒ Yes    ☐ No    Charge Amt: \$0    Waived %: 100%    [Change Patient Type](#)

☐ Additional Charging

Reason for consultation: ☒ FU chronic illness    ☐ For Episodic illness    ☐ Both

Chronic Disease: ☒ DM    ☐ HT    ☐ Hyperthyroid    ☐ Hypothyroid    ☐ OA    ☐ BPH    ☐ COAD

**Consultation Details**

Assessment	Note / Diagnosis	Medications
<b>Funded By HA</b>		
Drug Name	Dosage	PRNDuration    Total Qty
Gliclazide Tablet	40 mg om	8 Week
Renolol Tablet	75 mg daily	8 Week
Please select	-	-
<a href="#">Add Drug Item</a>		
<b>By Private</b>		
Drug Name	Dosage	PRNDuration    Total Qty
		-
		-
		-
<a href="#">Add Drug Item</a>		

[Save](#)    [Print Consultation Summary](#)    [Print Dispensing Summary](#)

### 7.4.2 Create Investigation Record

1. To create a new investigation record, open the section Investigation Summary by clicking at that caption.
2. In the section Investigation Summary, click the <New Results> button. A pop-up dialog box for entering investigation summary is displayed.

**New Investigation Result**

Collect Date \*  /  /  DD/MM/YYYY

Wt  kg

Red - Too Low Blue - Too High

Test	Unit	Reference Range
FBS	mmol/l	4-6.1
HbA1C	%	4.3-6.2
TC	mmol/l	0-5.2
LDLC	mmol/l	0-4.1
HDLC	mmol/l	0.78-2.49
TG	mmol/l	0-1.7
Na	mmol/l	136-148
K	mmol/l	
Ur	mmol/l	4.3-12.1
Cr	mmol/l	66-106
CrCl	ml/min/1.73m <sup>2</sup>	30-1000

Positive albustix ☐ Yes ☐ No

Microalbuminuria ☐ Yes ☐ No

Proteinuria ☐ Yes ☐ No

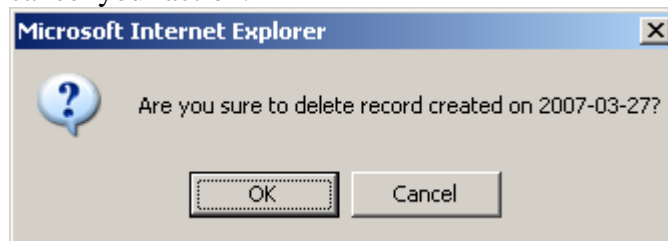
3. Enter the investigation result.
4. All the fields marked with a red asterisk (\*) must be completed.
5. Click the <Save> button to save the record, or click the <Cancel> button to abort the operation.
6. If the record is created successfully, you can find the investigation record in the Investigation Summary section.

### 7.4.3 Edit Investigation Record

1. To edit the information of an investigation record, select the investigation record you want to edit in the Investigation Summary section and then click the <Edit> button.
2. The investigation record will be displayed in a pop-up dialog box. Amend the displayed information as required.
3. Click the <Save > button to save the changes, or click the <Cancel> button to abort the operation.

### 7.4.4 Delete Investigation Record

1. To delete an investigation record, select the investigation record you want to delete in the Investigation Summary section and click the <Delete> button.
2. A dialog box will be prompted for confirmation.
3. Click the <OK> button to delete the record or the <Cancel> button to cancel your action.



4. If the deletion is completed, the record will be removed from the Investigation Summary section.

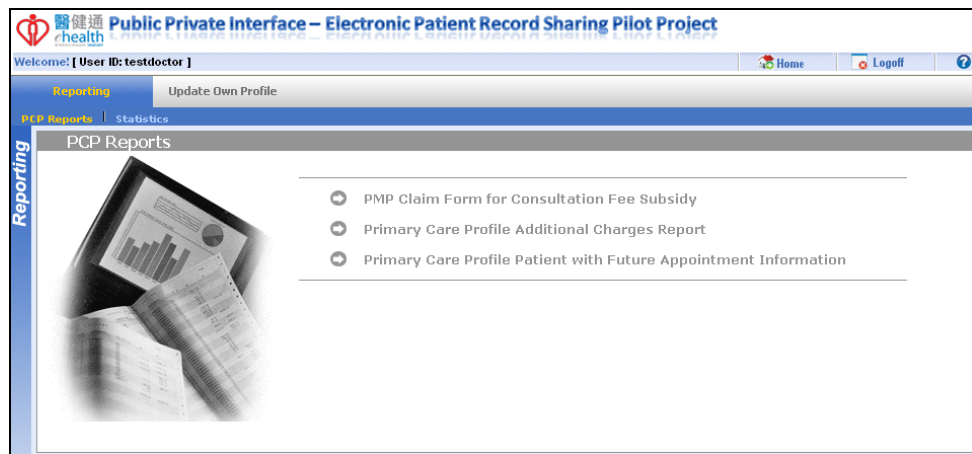
### 7.5 Close Current Record / Open Next Record

1. You can close the current patient's profile by clicking the <Close> button on upper-right corner in the screen.
2. The PPI-ePR main screen will be displayed and you can input the next patient's HKID number to open the next patient's profile.

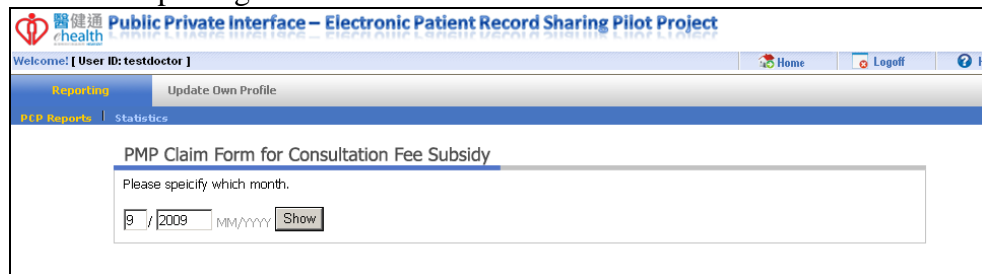
## 7.6 Primary Care Profile Reports

### 7.6.1 PMP Claim Form for Consultation Fee Subsidy

1. User can generate the PMP Claim Form for Consultation Fee Subsidy by navigating to the PCP Reports main page with the menu path “Reporting”→”PCP Reports”. In the main page, click at the <PMP Claim Form for Consultation Fee Subsidy> link.



2. Enter the reporting month. Click the <Show> button.



3. The report, in PDF format, will be displayed in a pop-up window.

The screenshot shows a PDF form titled "Tse Shui Wai Primary Care Partnership Project PMP Claim Form for Consultation Fee Subsidy" for the period 2008-5. The form includes a table with columns: Case Number, Patient Types, Amount waived (HK\$), and Project. Below the table, there are sections for "Confirmed by PMP", "Verified by Help Desk", and "Remuneration processed by Cluster Finance", each with fields for Signature, Name, Rank, and Date. Red boxes and arrows highlight the "Print" icon in the top left and the "Close" button in the top right of the browser window.

4. Click the <Print> icon to print the PDF document.
5. After printing, click the <Close> button to close the document.

#### 7.6.2 Primary Care Profile Additional Charges Report

1. User can generate the Primary Care Profile Additional Charges Report by navigating to the PCP Reports main page with the menu path "Reporting" → "PCP Reports". In the main page, click at the <Primary Care Profile Additional Charges Report> link.
2. Enter the reporting month range. Click the <Show> button.
3. The report, in PDF format, will be displayed in a pop-up window.
4. Click the <Print> icon to print the PDF document.
5. After printing, click the <Close> button to close the document.

#### 7.7 Access ePR system from Primary Care Profile (PCP) system by direct link

Depending on the user's access rights, there will be an icon on the header of the PCP system page for the user to access ePR system directly from the PCP system.

Once a user get access to the ePR system from the PCP system by direct link, the user can have the two systems kept open at the same time and switch between them at any time for quicker and easier information cross referencing. This feature eliminates the user from entering Patient HKID and Patient Access Key repeatedly within a single consultation session.

Short Message Service (SMS) message will only be sent to a patient's mobile phone once for each different types of system accesses (i.e. ePR, PCP, Cataract Profile and HD PPP system) within a single consultation session. Successive

switching between different systems by the direct link feature will not trigger duplicated SMS alert messages sent to a patient's mobile phone.

### 7.7.1 Access ePR system from PCP system by direct link

If a user has access to the ePR system, there will be a <ePR> icon for the user to access the ePR system directly from the PCP system. User can click at this icon to access ePR system. A SMS message will be sent to the patient's mobile phone if this is the first time the user access the patient's ePR record within a single consultation session.

**PPI-Primary Care Profile**

Welcome! [ User ID: testdoctor ] ePR Close Logoff Help

Name: CHAN, SIU MING (陳小明) HKID: Z000000(1) DOB: 01/01/1940(69y) Sex: M Remaining Quota: 8

Allergy & ADR ( According to HA ePR Record )

Consultation Summary

Investigation Summary

Consultation Date	14/04/2009	23/04/2009	03/09/2009	30/09/2009
FBS(mmol/l)	5.9	5	5	5.9
HbA1c(%)	4.7	5	5.1	4.7
TC(mg%)	5.2	4.3	2.1	5.2
LDLC(mmol/l)	3.6	4.4	1	3.6
HDLc(mmol/l)	1.45	1.6	1.2	1.45
TG(mg/dl)	1.6	1.6	1.4	1.6
Ha(mmol/l)	140	140	150	140
K(mmol/l)	1.5	120	3.4	1.5
Ur(mmol/l)	5.6	5.4	14	5.6
Cr(mmol/l)	89	70	55	89
CrCl(ml/min/1.73m <sup>2</sup> )	53.928	61.182	75.183	53.928
Weight(kg)	65	58	56	65
Positive albumin	N	N	Y	N
Microalbuminuria	N	N	Y	N
Proteinuria	N	N	Y	N

Red - Too Low Blue - Too High

New Result Edit Delete

Save Print Consultation Summary Print Dispensing Summary

**Attendance Details**

Consultation Date: 30 / 9 / 2009 DD/MM/YYYY

Subsidized by PCP: ☒ Yes ☐ No Charge Amt: \$0 Waived %: 100% Change Patient Type

☐ Additional Charging

Reason for consultation: ☒ FU chronic illness ☐ For Episodic illness ☐ Both

Chronic Disease: ☒ DM ☐ HT ☐ Hyperthyroid ☐ Hypothyroid ☐ OA ☐ BPH ☐ COAD

**Consultation Details**

Assessment	Note / Diagnosis	Medications
<b>Funded By HA</b>		
Drug Name	Dosage	PRNDuration Total Qty
Gliclazide Tablet	40 mg om	8 Weeks
Atenolol Tablet	75 mg daily	8 Weeks
Please select	-	-
<span>Add Drug Item</span>		
<b>By Private</b>		
Drug Name	Dosage	PRNDuration Total Qty
<span>Add Drug Item</span>		

There will be a dialog box asking the Patient's Access Key. You have to enter the correct Patient's Access Key before entering into the ePR system.

**Patient Access Key -- Web Page Dialog**

**Input Patient's Access Key**

\*\*\*Patient's HKID No. Z999999 (9)

\*Patient's Access Key

Submit Close



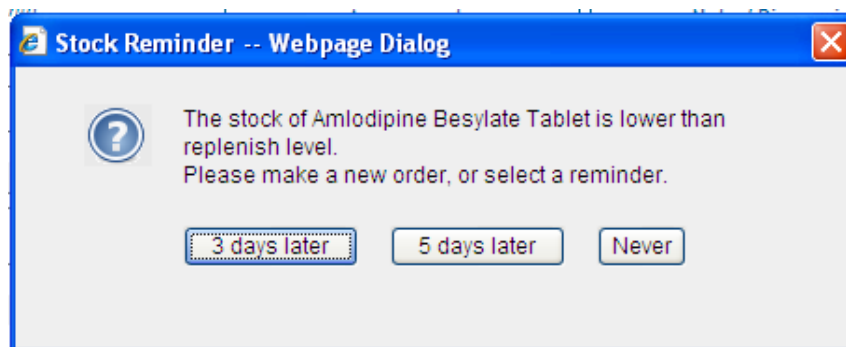
Switched to the ePR system by the direct link, the user can switch back to the PCP system by clicking at the <PCP> icon. This switching to PCP system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing PCP system within a single consultation session.

Switched backed to the PCP system, the user can switch to the ePR system again by clicking at the <ePR> icon. This switching to ePR system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing ePR system within a single consultation session.

## 7.8 Inventory

### 7.8.1 Stock Reminder

When user save a consultation or enter PCP, system will check doctor's drug inventory, stock reminder will be shown if any drug is below replenishment level. The doctor should place an drug order or click on reminder button.

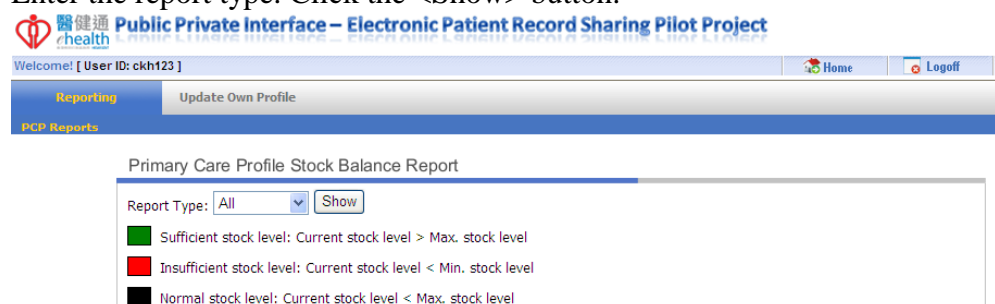


### 7.8.2 Primary Care Profile Stock Balance Report

1. User can generate the Primary Care Profile Stock Balance Report by navigating to the PCP Reports main page with the menu path "Reporting" → "PCP Reports". In the main page, click at the < Primary Care Profile Stock Balance Report > link.



2. Enter the report type. Click the <Show> button.



3. The report, in PDF format, will be displayed in lower part of the page.

Public Private Interface – Electronic Patient Record Sharing Pilot Project

Welcome! [ User ID: ckh123 ]

Reporting Update Own Profile

PCP Reports

Primary Care Profile Stock Balance Report

Report Type: All Show

Sufficient stock level: Current stock level > Max. stock level  
 Insufficient stock level: Current stock level < Min. stock level  
 Normal stock level: Current stock level < Max. stock level

Save a Copy Print Search Select 68%

Primary Care Partnership Project

GP Name ADRIAN POON  
Clinic Name ckh123 clinic

GP Code	GP Name	Drug Name	Max	Replenish	Stock Qty	Base Unit
ckh123	.POON ADRIAN	ASPIRIN TABLET 100MG	1000	500	+1059	TAB
ckh123	.POON ADRIAN	ATENOLOL TABLET 50MG	120	60	85	TAB
ckh123	.POON ADRIAN	ASPIRIN TABLET 80MG	2000	1000	(913)	TAB
ckh123	.POON ADRIAN	ATENOLOL TABLET 100MG	2800	1400	1960	TAB
ckh123	.POON ADRIAN	ATENOLOL TABLET 50MG	1000	500	+1019	TAB
ckh123	.POON ADRIAN	AUGMENTIN (OR EQUIV) TABLET 375MG	300	150	184	TAB
ckh123	.POON ADRIAN	BECLOMETHASONE DIPROPIONATE INHALER 50MCG/DOSE 200DOSE(S)	20	6	(5)	NO

- Click the <Print> icon to print the PDF document.

### 7.8.3 Primary Care Profile Stock Replenishment Report

- User can generate the Primary Care Profile Stock Replenishment Report by navigating to the PCP Reports main page with the menu path “Reporting”→”PCP Reports”. In the main page, click at the < Primary Care Profile Stock Replenishment Report > link.
- Enter the report type. Click the <Show> button.
- The report, in HTML format, will be displayed in lower part of the page.

Public Private Interface – Electronic Patient Record Sharing Pilot Project

Welcome! [ User ID: ckh123 ]

Reporting Update Own Profile

PCP Reports

Primary Care Profile Stock Replenishment Report

Report Type: Insufficient Show

Sufficient stock level: Current stock level > Max. stock level  
 Insufficient stock level: Current stock level < Min. stock level  
 Normal stock level: Current stock level < Max. stock level

Drug Code	Drug Name	Max	Replenish	Stock Qty	Base Unit
ASPI01	ASPIRIN TABLET 80MG	2000	1000	913	TAB
BECL06	BECLOMETHASONE DIPROPIONATE INHALER 50MCG/DOSE 200DOSE(S)	20	6	5	NO
FAM002	FAMOTIDINE TABLET 20MG	1000	750	579	TAB
GLIC01	GLICLAZIDE TABLET 80MG	4000	2000	1431	TAB
INDA01	INDAPAMIDE TABLET 2.5MG	1200	600	478	TAB
METH23	METHYLDOPA TABLET 250MG	3000	1500	844	TAB

Print Order Form

- Click the <Print Order Form> button to open order form.
- The report, in PDF format, will be displayed in a pop-up window.

http://haits-is6-007:8080/?item\_cd=DYAZ01 - Order Form - Windows Internet Explorer

**Print** **Close**

**Order for Tin Shui Wai Primary Care Partnership Project ("P...**

To be completed by Buyer:	To be completed by Private Doctor:
Seller: HIND WING CO LTD	To: Buyer (TMH Pharmacy / HA)
Address: UNIT 1103B, 11/F., BLK B, SEAVIEW ESTATE, 2-8	From: Private Doctor
Fax No.: 25151851	Name: 654321 654321
	Delivery Location (Private Doctor's Clinic): Room 1, 1/F, Block 1, sbs road, KOWLOON CITY, KOWLOON
	Contact Person: Telephone No.: 12341234
	Signature: Date: 21/09/2009

This purchase order is issued pursuant to and subject to:  
 (1) Terms and conditions of the Pilot Project; and (2) Terms and conditions of contract (as appropriate): (a) the contract between HA and the Seller and its supplement; (b) the contract between the Government of Hong Kong SAR and the Seller which has been novated to the Buyer and its supplement; (c) standing quotation between HA and the Seller and its supplement; (d) quotation between HA and the Seller.

Please supply and deliver the drug(s) as detailed below to the delivery location. Upon delivery of drug(s), please provide three copies of delivery notes which shall contain the expiry date, batch number and country of origin of such drug(s) and the poison form (if necessary). The private doctor named above shall acknowledge receipt of the drug(s) by signing and stamping his/her chop on all copies of the delivery note and the poison form if applicable, and shall return two copies of the delivery note and the poison form (if applicable) to the Seller. This shall constitute the receipt under the contract. The Seller shall submit the stamped copy of the delivery note, the invoice and a copy of this purchase order to the Buyer for payment in accordance with the payment term of the contract / standing quotation / quotation.

Description	Pack Size	Quantity Requested (in terms of pack size)	Remark
DYAZIDE (OR EQUIV) TABLET  Manufacturer: APOTEX  Country of origin: CAN	1000 TAB		

**This Purchase Order is valid only after authorization by the Buyer:**  
 Contract / Standing Quotation No. / Quotation No.: 8008-044-049  
 Name & Rank: Ms. PAULINE CHUI (DEPT. MANAGER), PHARMACY, TMH  
 For enquiry, please contact: 37677502

Authorized and Signed by the Buyer: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Ref No.: \_\_\_\_\_

1 of 1

6. Click the <Print> icon to print the PDF document.
7. After printing, click the <Close> button to close the document.

## 8. Patient Empowerment Profile

### 8.1 Access a patient's empowerment profile

This function allows you to access the patient's empowerment profile in the PPI-ePR system. *Please note that this function is only available for those users who have already joined the Patient Empowerment Programme.*

When you access a patient's empowerment profile in the PPI-ePR system, the system will log your action with your user id, the patient's HKID number and the access date and time for audit purposes. A SMS message will also be sent to the patient's mobile phone to notify him/her that his/her record is being accessed with the following details:

Sender: 85269789666

Example:

Content (English Version):

PEP Notification: staff Mr. Chan Tai Man is accessing your records in Patient Empowerment Profile. For enquiry, please contact HA at 23006654.

Content (Chinese Version):

病人自強計劃通知：工作人員 Mr. Chan Tai Man 現正查閱你的病人自強電子病歷。如有查詢，請致電醫管局: 23006654。

1. Ask the patient for his / her HKID number and Access Key.
2. Enter the patient's HKID number and click the <Submit> button.

The screenshot shows a web interface titled "Patient Empowerment Profile" in purple. Below the title, it says "Please input following details:". There is a label "\* Patient's HKID No." followed by a text input field and a dropdown menu with a square icon. Below the input field is a blue "Submit" button.

3. Enter the patient's Access Key and click the <Continue> button. Note that the patient's Access Key is required only when you access the patient's consultation record for the first time.
4. If the entered patient's HKID Number and Access Key are correct, the main page of patient empowerment profile will be displayed.

## 8.2 Patient Empowerment Profile Main Menu

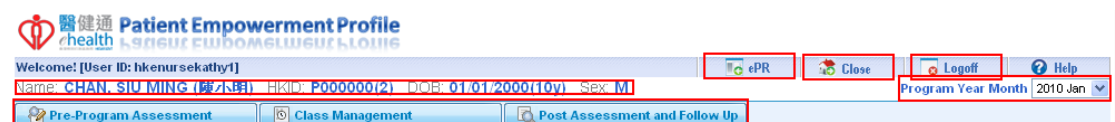
### 8.2.1 Patient's basic demographic data



The patient's basic demographic data are displayed at all times on the top part of the screen. On entry to each patient's record, you must check the patient's demographic data to ensure that the correct patient's record has been retrieved so that the correct clinical information is used for the patient's care. If you found any discrepancy in the patient's demographic data with your record, please check that you have selected the correct patient by checking the HKID number and confirm with the patient on the correctness of these demographic data. If you found that the demographic data displayed by the system is incorrect, please encourage the patient to inform any of the Hospital Authority's hospitals or clinics.

If you found that you have opened the wrong patient's record, please close this patient's records immediately. You should also log the incident for auditing purpose and for patient enquiry because a SMS message on the record retrieval would have been sent to the patient.

### 8.2.2 Header & User Menu



1. Patient's detail is displayed on the header of the page
2. Functions provided in the user function bar:
  - ePR – Access to HA's ePR System
  - Close – Close the patient's PEP Profile, back to PPI-ePR Gateway Page
  - Logoff – Logout the system
3. Patient historical referral program year & month at top right corner of the screen, used to switch between referral record of the patient
4. PEP menu bar, mouse over to see sub-menu:
  - i. Pre-Program Assessment
  - ii. Class Management – Class Assignment, Class Attendance
  - iii. Post Assessment and Follow Up – Post-Program Assessment, Post-Program Follow Up, Discharge

### 8.3 Pre-Programme Assessment

1. To input pre-programme assessment result, Click on <Pre-Program Assessment> on top navigation menu.



2. Fill in the <Pre-Program Assessment> form.
3. All fields marked with a red asterisk (\*) must be completed.
4. Click the <Save> button at the bottom of the screen or the <Cancel> button to clear the page without saving.

**Pre-Program Assessment**

**Personal Information** (\*) - indicates a mandatory field

Telephone No.: 23001234 Address: FLAT H 88/F Block 6 Tseung Kwan O Plaza

\* Education: Primary \* Occupation: Yes (Full/Part time employee or employer)

\* Smoking: Non-smoker \* Smoking Amount: 10 Cigarettes per day \* Living Arrangement: Living with family / peers / care-givers

\* Alcohol Drinking: Non-drinker \* Drinking Amount: \* Mobility: Unaided

\* Body Height: 1.8 m \* Body Weight: 65 kg BMI: 20.1 kg/m<sup>2</sup> Exercise Tolerance: flights of stair

\* Waist Circumference: 60 cm \* Hip Circumference: 60 cm Waist-Hip Ratio: 1

\* Self-Rate Health Status (Please ask course participants to respond) In general, would you say your health is (一般來說，你認為自己的健康狀況是：) Very good 非常好

**Problems for Empowerment**

☐ Hypertension ☐ Chronic Obstructive Pulmonary Disease

☒ Type 2 Diabetes Mellitus ☐ Depression

☒ Coronary Heart Disease ☒ Obesity (BMI 27.5-35)

☒ Stroke

**Risk Profile**

Latest HbA1c: 1 % BP: 1 / 70 mmHg LDL Cholesterol: 1.1 mmol/L

☐ Dyslipidaemia ☐ Chronic Kidney Disease ☐ Heart Failure

☒ Retinopathy ☐ Neuropathy ☐ Atrial Fibrillation

☐ Microalbuminuria ☐ Peripheral Arterial Disease ☐ Sleep Apnea

**Assessment** # Input Range: 0 - 10

Knowledge Test (HT): 0 \* Knowledge Test (Stroke): 10

\* Knowledge Test (Type 2 DM): 10 Knowledge Test (COPD):

\* Knowledge Test (HD): 10 Knowledge Test (Depression):

\* Self Efficacy Scale: 0

**Problem List**

Self Monitoring (BP): No Monitoring Self Monitoring (CBG): Weekly

Diet Adherence: Fair Drug Adherence: Poor

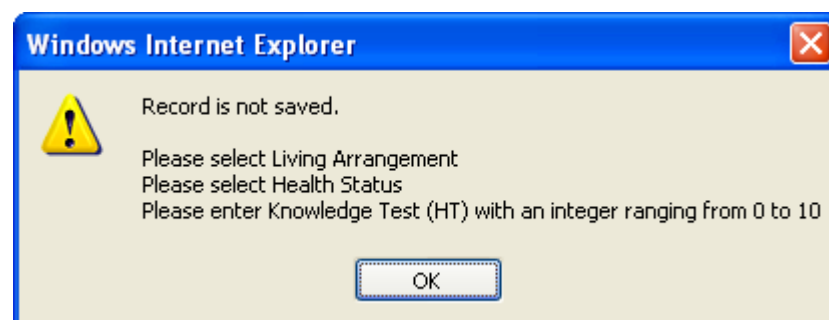
Stress: abc Exercise Habit: min/week

Social Problem: testi

**Save** **Cancel**

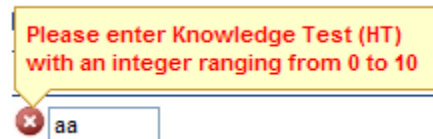
5. The “Record has been saved successfully” message will be prompted if the record is saved successfully.
6. Note that pop-up alert will be prompted together with list of warning message if record cannot be saved.

For example,



You will see red bubble indicator appear on the page, move your mouse over the bubble to see detail error message.



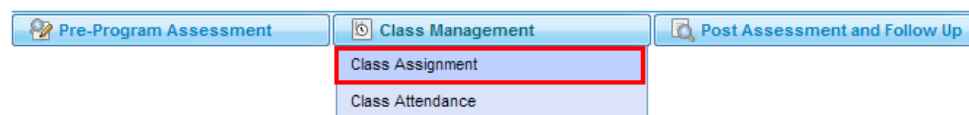


Please correct the input value and click <Save> button again.

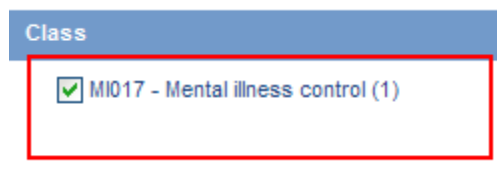
7. Note that one month after the input date of pre-programme assessment result, you cannot further amend the result.

#### 8.4 Assign Empowerment Session to Patient

1. To assign empowerment session to a patient, Click on <Class Assignment> under <Class Management> on top navigation menu.



2. Select a course under course drop-down box
3. Select classes in class checkboxes. The checkbox is checked by default.



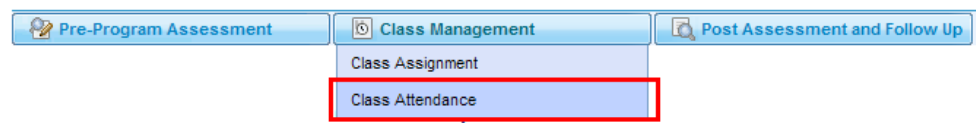
4. After finished assigning patient's classes, click the <Save> button at the bottom of the screen.
5. The "Record has been saved successfully" message will be prompted.
6. You can click <Print Class Assignment Sheet> button to print the Class Assignment Sheet.



7. If the participant already attended the session, you cannot further amend the assignment record of the session.
8. Note that at least one disease specific class should be assigned to each participant.
9. Note that at least one generic class should be assigned to the participant if the participant had not taken any generic class before.

## 8.5 Input Attendance Record

1. To input attendance record, click on <Class Attendance> under <Class Management> on top navigation menu.



2. Select <Class Date> and <Attended> for each class.

Obesity (BMI 27.5 - 35)		
Class	Date (DD/MM/YYYY)	Attended
OB013 - PEP Obesity Course	20/01/2010 00:00	No
Attendance Rate		0%
Completed Program		No

3. After finished entering patient's attendance record, click the <Save> button at the bottom of the screen.

Component

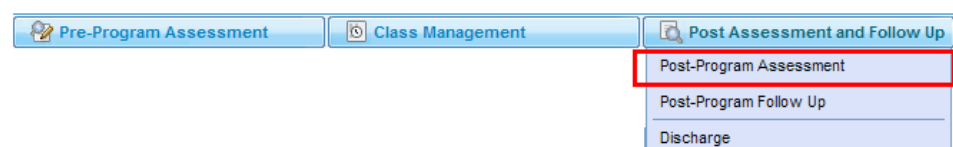
Date (DD/MM/YYYY)	Attended
25/12/2009 10:00	Yes
	100%
	Yes

Save Cancel

4. Note that you can only back date input one month attendance record. For example today is 1/2/2010, you can take attendance of class date between 1/1/2010 to 1/2/2010.
5. The "Record has been saved successfully" message will be prompted.
6. Note that the "Payment vetted" attendance record cannot be amended.

## 8.6 Input Post-Programme Assessment Result

1. To input post-programme assessment record, Click on <Post-Program Assessment> under <Post Assessment and Follow Up> on top navigation menu.



## 2. Fill in Post-Program Assessment form.

- After finished entering post-program assessment record, click the <Save> button at the bottom of the screen.

- The “Record has been saved successfully” message will be prompted.
- You can click <Print PEP Post-Assessment Form> button to print the PEP Post-Assessment Form.
- Note that one month after the input date of post-programme assessment result, you cannot further amend the result.

## 8.7 Input Post-Programme Follow Up Result

- To input post-programme follow up result, Click on <Post-Program Follow Up> under <Post Assessment and Follow Up> on top navigation menu.

- Fill in Post-Program Follow Up form.

**Patient Empowerment Profile**

Welcome! [User ID: pepngoadmin] Close Logout Help

Name: CHAN, SIU MING HKID: H001001(1) DOB: 01/01/2000(10y) Sex: M Program Year Month: 2010 Jan

**Post-Program Follow Up**

At least 4 fields required

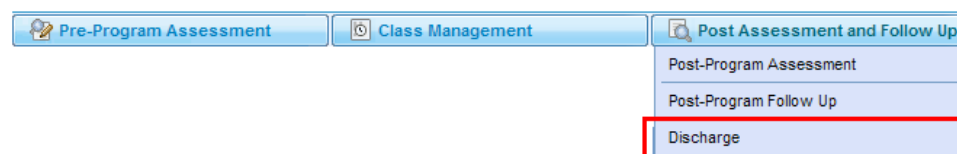
	1st Follow Up	2nd Follow Up	3rd Follow Up
Date (DD/MM/YYYY)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Self Monitoring	Please select	Please select	Please select
Diet Adherence	Please select	Please select	Please select
Exercise (min/wk)	<input type="text"/> min/wk	<input type="text"/> min/wk	<input type="text"/> min/wk
Drug Adherence	Please select	Please select	Please select
Goal Setting	<input type="checkbox"/> Exercise <input type="checkbox"/> Drug <input type="checkbox"/> Self Monitoring <input type="checkbox"/> Weight Reduction <input type="checkbox"/> Regular FU <input type="checkbox"/> Smoking Cessation <input type="checkbox"/> Improve BP Control <input type="checkbox"/> Improve Lipid Control <input type="checkbox"/> Improve Glycaemic Control	<input type="checkbox"/> No <input type="checkbox"/> Diet <input type="checkbox"/> Exercise <input type="checkbox"/> Drug <input type="checkbox"/> Self Monitoring <input type="checkbox"/> Weight Reduction <input type="checkbox"/> Regular FU <input type="checkbox"/> Smoking Cessation <input type="checkbox"/> Improve BP Control <input type="checkbox"/> Improve Lipid Control <input type="checkbox"/> Improve Glycaemic Control	<input type="checkbox"/> No <input type="checkbox"/> Diet <input type="checkbox"/> Exercise <input type="checkbox"/> Drug <input type="checkbox"/> Self Monitoring <input type="checkbox"/> Weight Reduction <input type="checkbox"/> Regular FU <input type="checkbox"/> Smoking Cessation <input type="checkbox"/> Improve BP Control <input type="checkbox"/> Improve Lipid Control <input type="checkbox"/> Improve Glycaemic Control
Carry Out Plans	Please select	Please select	Please select
Healthy Coping	<input type="text"/>	<input type="text"/>	<input type="text"/>
Regular Follow Up	Please select	Please select	Please select
Smoking Cessation	Please select	Please select	Please select
Cigarettes/Day	<input type="text"/>	<input type="text"/>	<input type="text"/>
Body Weight (kg)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Others	<input type="text"/>	<input type="text"/>	<input type="text"/>

Save Cancel

- After finished entering post-program Follow Up record, click the <Save> button at the bottom of the screen.
- The “Record has been saved successfully” message will be prompted.
- Note that you must input at least 4 fields on single Follow Up record.
- Note that one month after input date of each Follow Up record, you cannot further amend that Follow Up record.

## 8.8 Input Patient Discharge Record

1. To input patient discharge record, click on <Discharge> under <Post Assessment and Follow Up> on top navigation menu.



2. Fill in Post-Program Discharge form.

 A screenshot of the 'Discharge' form within the 'Patient Empowerment Profile' system. The header shows the user is logged in as 'pepngoadmin' and displays patient information: 'Name: CHAN, SIU MING', 'HKID: H001001(1)', 'DOB: 01/01/2000(10y)', and 'Sex: M'. The 'Program Year Month' is set to '2010 Jan'. The form has three tabs: 'Pre-Program Assessment', 'Class Management', and 'Post Assessment and Follow Up', with 'Discharge' selected. The form fields include:
 

- 'Discharge Date': A date picker showing '19 / 2 / 2010'.
- 'Discharge Mode': Radio buttons for 'Program Completed' and 'Drop Out'.
- 'Reason for Drop-out (Can choose more than one)': A grid of checkboxes including 'Time Constraint', 'The program is not effective', 'Deceased', 'Poor accessibility', 'Change in medical condition', 'Loss of contact', 'Price', 'Hospitalized', and 'Others'.
- 'Discharge Note': A large text area for additional notes.

 At the bottom right, there are buttons for 'Print PEP Summary', 'Save', and 'Cancel'. A red asterisk (\*) indicates mandatory fields.

3. If you select “Drop Out”, please specify the reason for drop-out.
4. After finished entering discharge record, click the <Save> button at the bottom of the screen.
5. The “Record has been saved successfully ” message will be prompted.
6. You can click <Print PEP Summary> button to print the Patient Empowerment Profile Summary.
7. Note that one month after the input date of discharge record, you cannot further amend the PEP record of the participant.

## 8.9 Access ePR system from Patient Empowerment Profile (PEP) system by direct link

Depending on the user’s access rights, there will be an icon on the header of the PEP system page for the user to access ePR system directly from the PEP system.

Once a user get access to the ePR system from the PEP system by direct link, the user can have the two systems kept open at the same time and switch between them at any time for quicker and easier information cross referencing. This feature eliminates the user from entering Patient HKID and Patient Access Key repeatedly within a single consultation session.

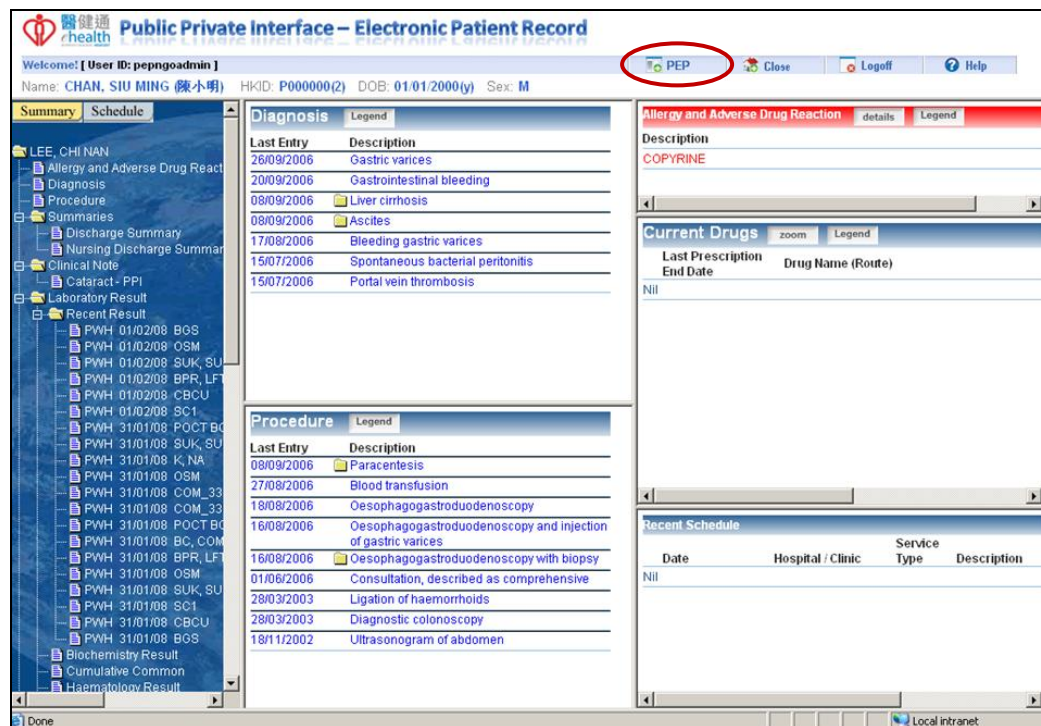
Short Message Service (SMS) message will only be sent to a patient's mobile phone once for each different types of system accesses (i.e. ePR, PCP, and Cataract Profile system) within a single consultation session. Successive switching between different systems by the direct link feature will not trigger duplicated SMS alert messages sent to a patient's mobile phone.

### 8.9.1 Access ePR system from PEP system by direct link

If a user has access to the ePR system, there will be a <ePR> icon for the user to access the ePR system directly from the PEP system. User can click at this icon to access ePR system. A SMS message will be sent to the patient's mobile phone if this is the first time the user access the patient's ePR record within a single consultation session.

There will be a dialog box asking the Patient's Access Key. You have to enter the correct Patient's Access Key before entering into the ePR system.

Switched to the ePR system by the direct link, the user can switch back to the PEP system by clicking at the <PEP> icon. This switching to PEP system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing PEP system within a single consultation session.



Switched backed to the PEP system, the user can switch to the ePR system again by clicking at the <ePR> icon. This switching to ePR system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing ePR system within a single consultation session.

### 8.10 Create New Empowerment Class

1. In PPI Main Menu, click on <PEP> tab, then click <Class Profile> on PEP sub-menu button.



2. After finish entering class detail, click on <Save> button.

**Class Detail**

Class Code:

Class Name(English Name):

Class Name(Chinese Name):

Session Ilo	Date (DD/MM/YYYY HH:mm)	
1	<input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/> : <input type="text"/> : <input type="text"/>	Delete
2	<input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/> : <input type="text"/> : <input type="text"/>	Delete
3	<input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/> : <input type="text"/> : <input type="text"/>	Delete
4	<input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/> : <input type="text"/> : <input type="text"/>	Delete
5	<input type="text"/> / <input type="text"/> / <input type="text"/> <input type="text"/> : <input type="text"/> : <input type="text"/>	Delete

Add Session  Cancel

3. The “Record has been saved successfully” message will be prompted.
4. If the class already assigned to any participant, you cannot further amend the class code and class name.
5. If any participant already attended to the session, you cannot further amend session date and time of the session.

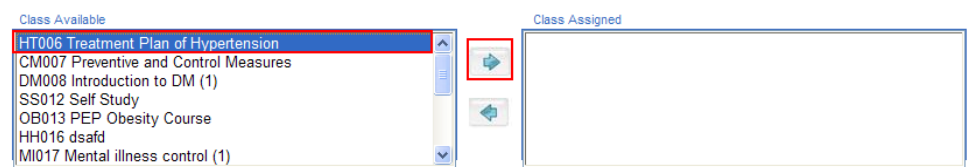


## 8.11 Create New Course

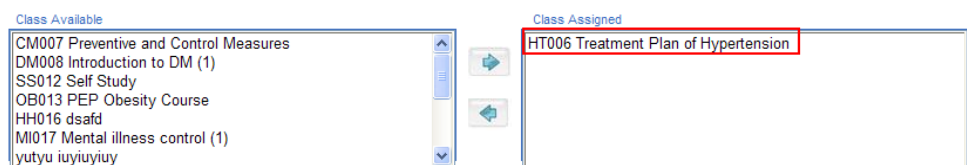
1. Click <Course Profile> on PEP sub-menu button.



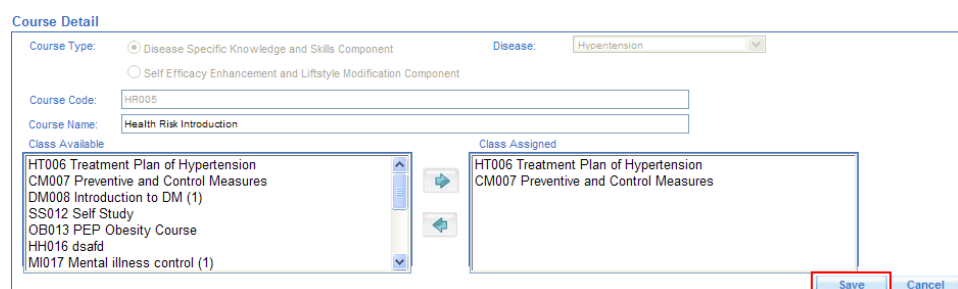
2. In course detail session, user could assign classes by selecting class under <Class Available> session, then click on arrow button.



3. Selected class will be moved under <Class Assigned> session.



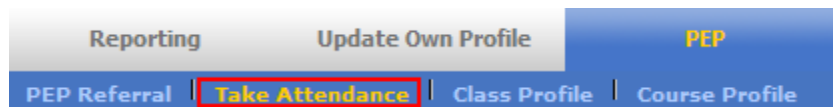
4. After finish entering course detail and assigning classes, click on <Save> button.



5. The “Record has been saved successfully” message will be prompted.
6. If the course already assigned to any participant, you cannot further amend course type, disease type and course code of the course.

### 8.12 Capture Class Attendance by Barcode Scanner

1. In the PPI main menu, click <Take Attendance> on PEP sub-menu button.



2. Select class name and class date.

Please select class and date from the list:

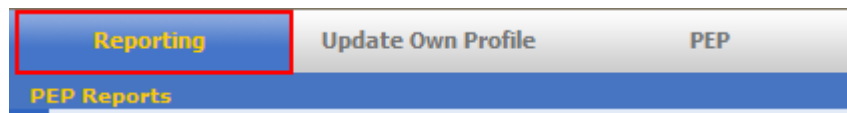
Class:	HT006 Treatment Plan of Hypertension	▼
Date:	25 Dec 2009 10:00	▼

☐ Show Future Session

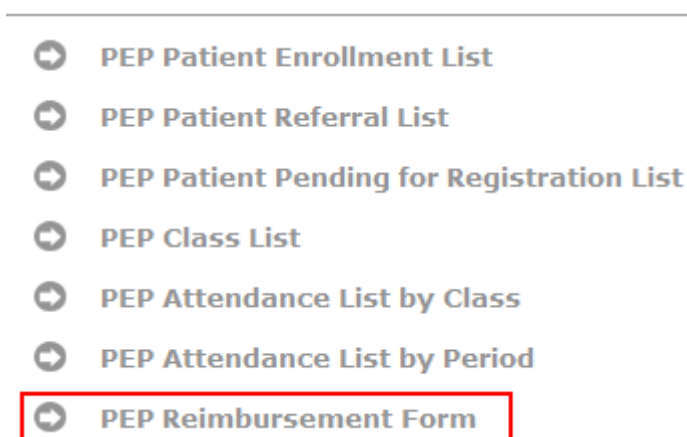
3. Click on <BarCode> textbox and use barcode scanner to scan barcode printed on patient's class table sheet.

### 8.13 Generate Reimbursement Form

1. In the main page, click the <Reporting> button at the menu bar.



2. Click on <PEP Reimbursement Form> link.



3. Choose Report Year/Month, click on <Next> button.

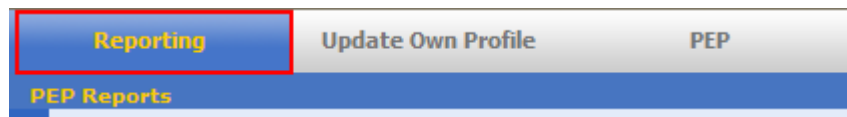
Payment Year / Month    2010 ▼    Jan ▼    Next

Print Draft    Vet and Print

4. Click on <Print Draft> button to review the reimbursement report.
5. Click <Vet and Print> button if you have verify the report. A PDF report will be showed in pop-op window.

#### 8.14 Print Various Reports

1. In the main page, click the <Reporting> button at the menu bar.



2. Click on the report link.
3. After entering report criteria, click on <Show> button.
4. PDF report will be showed in pop-op window.

## 9. Haemodialysis Public-Private Partnership Programme

### 9.1 Access a patient's haemodialysis treatment record

This function allows you to access the patient's haemodialysis treatment record in the PPI-ePR system. *Please note that this function is only available for those users who have already joined the Haemodialysis Public-Private Partnership Programme.*

When you access a patient's haemodialysis treatment record in the PPI-ePR system, the system will log your action with your user id, the patient's HKID number and the access date and time for audit purposes. A SMS message will also be sent to the patient's mobile phone to notify him/her that his/her haemodialysis treatment record is being accessed with the following details:  
Sender: 85269789666

#### Example:

##### Content (English Version):

HD PPP Notification: Dr. CHAN TAI MAN (AAA HD Center) is accessing your haemodialysis electronic record. For enquiry, please contact your respective renal unit.

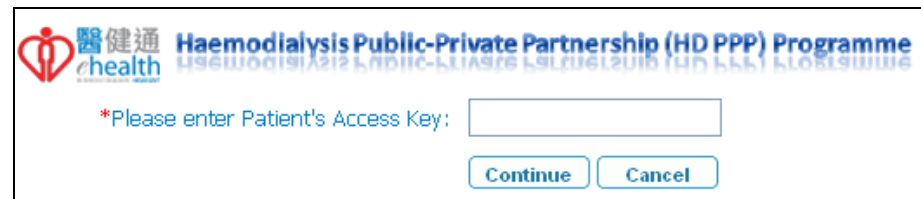
##### Content (Chinese Version):

共析計劃通知：Dr. CHAN TAI MAN (AAA HD Center) 現正查閱你的血液透析電子病歷。如有查詢，請聯絡所屬腎科中心。

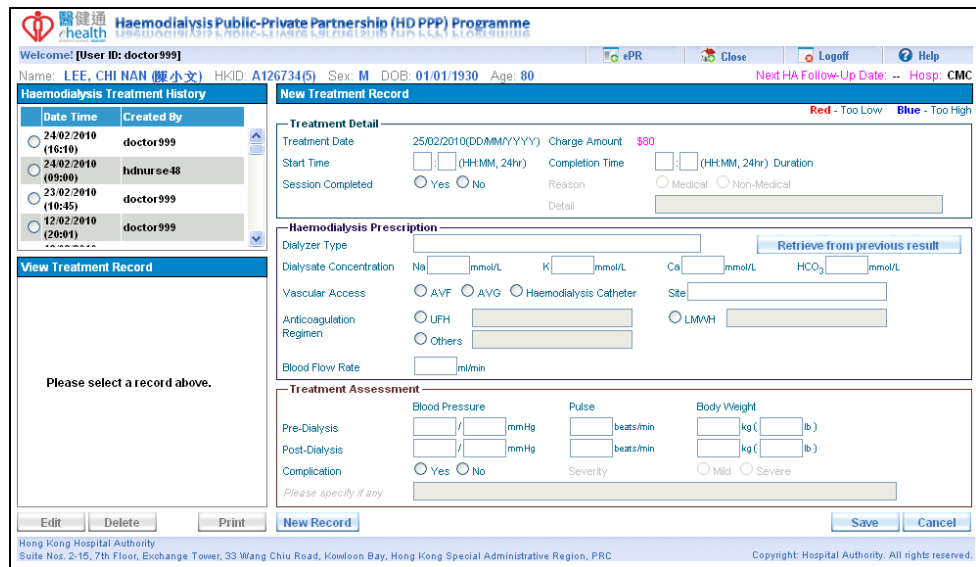
1. Ask the patient for his / her HKID and Access Key
2. Enter the patient's HKID number and click the <Submit> button

The screenshot displays the 'Public Private Interface - Electronic Patient Record Sharing Pilot Project' web application. The main content area is titled 'Sharing Electronic Patient Record - Sustaining Quality Patient Care'. A red circle highlights the 'Haemodialysis Public-Private Partnership (HD PPP) Programme' section, which contains a form for entering the 'Patient's HKID No.' and a 'Submit' button. Below this is a 'Quick Access HA's ePR Patient Record' section with fields for 'Patient's HKID No.' and 'Patient's Access Key'. To the right, there are sections for 'Messages & Highlights' and 'Useful Information'.

3. Enter the patient's Access Key and click the <Continue> button. Note that the patient's Access Key is required only when user of the center access the patient's haemodialysis treatment record for the first time.



4. If the entered patient's HKID Number and Access Key are correct, the main page of the patient's haemodialysis treatment profile will be displayed.
- 5.



## 9.2 Haemodialysis Public-Private Partnership Programme Main Menu

### 9.2.1 Patient's basic demographic data



The screenshot shows the top part of the software interface. It includes a header with the '醫健通 ehealth' logo and the title 'Haemodialysis Public-Private Partnership (HD PPP) Programme'. Below the header, a welcome message 'Welcome! [User ID: doctor998]' is displayed. To the right of the welcome message are buttons for 'ePR', 'Close', 'Logout', and 'Help'. Below this, the patient's demographic information is shown: 'Name: CHAN, SIU MAN (陳小文)', 'HKID: A126734(5)', 'Sex: M', 'DOB: 01/01/1930', 'Age: 79'. On the far right, it shows 'Next HA Follow-Up Date: 01/01/2010' and 'Hosp: CMC'.

The patient's basic demographic data are displayed at all times on the top part of the screen. On entry to each patient's record, you must check the patient's demographic data to ensure that the correct patient's record has been retrieved so that the correct clinical information is used for the patient's care. If you found any discrepancy in the patient's demographic data with your record, please check that you have selected the correct patient by checking the HKID number and confirm with the patient on the correctness of these demographic data. If you found that the demographic data displayed by the system is incorrect, please encourage the patient to inform any of the Hospital Authority's hospitals or clinics.

If you found that you have opened the wrong patient's record, please close this patient's records immediately. You should also log the incident for auditing purpose and for patient enquiry because a SMS message on the record retrieval would have been sent to the patient.

### 9.2.2 Patient's Next HA Follow-up appointment

The patient's next follow-up appointment date with HA and the corresponding HA hospital are displayed on the top of the screen along with the patient's demographic data.

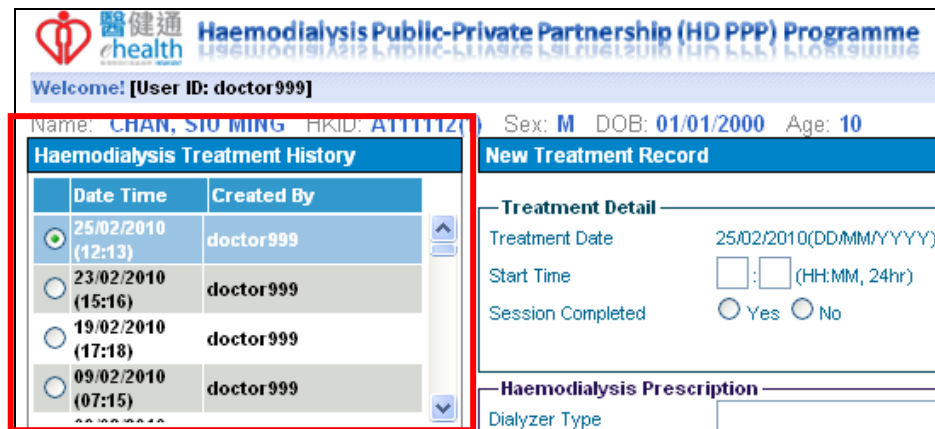


This screenshot is similar to the one above, showing the same patient demographic data. However, the 'Next HA Follow-Up Date: 01/01/2010' and 'Hosp: CMC' information is highlighted with a red rectangular box, indicating its importance for the follow-up appointment.

### 9.3 Haemodialysis Treatment Record

#### 9.3.1 View Treatment Record

1. To view a patient's treatment record, select the record in the summary table on the top left hand side.



醫健通 health Haemodialysis Public-Private Partnership (HD PPP) Programme

Welcome! [User ID: doctor999]

Name: CHAN, SIU MING HKID: A1111212 Sex: M DOB: 01/01/2000 Age: 10

Date Time	Created By
25/02/2010 (12:13)	doctor999
23/02/2010 (15:16)	doctor999
19/02/2010 (17:18)	doctor999
09/02/2010 (07:15)	doctor999

**New Treatment Record**

**Treatment Detail**

Treatment Date: 25/02/2010 (DD/MM/YYYY)

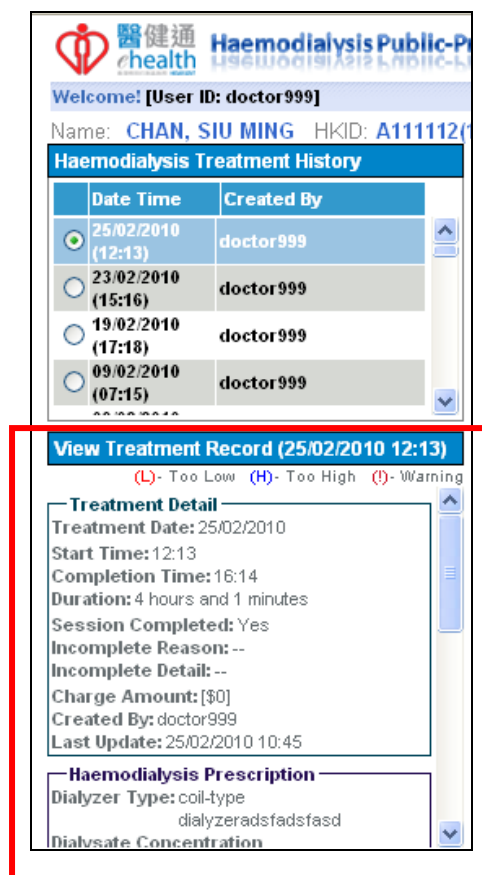
Start Time:  :  (HH:MM, 24hr)

Session Completed: ☐ Yes ☐ No

**Haemodialysis Prescription**

Dialyzer Type:

2. The details of the selected record is displayed under the summary. Scroll down to view the Treatment Detail, Haemodialysis Prescription and Treatment Assessment of the selected record.



醫健通 health Haemodialysis Public-Private Partnership (HD PPP) Programme

Welcome! [User ID: doctor999]

Name: CHAN, SIU MING HKID: A1111212

Date Time	Created By
25/02/2010 (12:13)	doctor999
23/02/2010 (15:16)	doctor999
19/02/2010 (17:18)	doctor999
09/02/2010 (07:15)	doctor999

**View Treatment Record (25/02/2010 12:13)**

(L)- Too Low (H)- Too High (!)- Warning

**Treatment Detail**

Treatment Date: 25/02/2010

Start Time: 12:13

Completion Time: 16:14

Duration: 4 hours and 1 minutes

Session Completed: Yes

Incomplete Reason: --

Incomplete Detail: --

Charge Amount: [\$0]

Created By: doctor999

Last Update: 25/02/2010 10:45

**Haemodialysis Prescription**

Dialyzer Type: coil-type

dialyzeradsfadsfad

Dialysate Concentration:

### 9.3.2 Create Treatment Record

1. To create a new treatment record, click the <New Record> button at the bottom.

The screenshot displays the 'Haemodialysis Public-Private Partnership (HD PPP) Programme' interface. At the top, it shows the user 'doctor999' and patient information: Name: CHAN, SIU MING, HKID: A111112(1), Sex: M, DOB: 01/01/2000, Age: 10. The 'New Treatment Record' button is highlighted with a red circle at the bottom of the form. The form is divided into three main sections: 'Treatment Detail', 'Haemodialysis Prescription', and 'Treatment Assessment'. The 'Treatment Detail' section includes fields for Treatment Date, Start Time, Completion Time, Session Completed, Reason, and Charge Amount (\$0). The 'Haemodialysis Prescription' section includes fields for Dialyzer Type, Dialysate Concentration, Vascular Access, Anticoagulation Regimen, and Blood Flow Rate. The 'Treatment Assessment' section includes fields for Pre-Dialysis and Post-Dialysis Blood Pressure, Pulse, Body Weight, and Complication. A 'Retrieve from previous result' button is also present in the prescription section.

2. Enter the treatment detail in the form displayed on the right hand side of the screen.
3. There are three major sections for filling in, including the Treatment Detail, Haemodialysis Prescription and Treatment Assessment.
4. All the fields must be completed
5. The system will calculate the charge amount for each patient, and it is displayed in the Treatment Detail Section.

This is a close-up of the 'Treatment Detail' section. The 'Charge Amount' field is highlighted with a red box and shows '\$0'. Other visible fields include 'Treatment Date' (04/02/2010), 'Start Time' (13:32), 'Completion Time' (14:50), and 'Duration' (1 hour and 18 minutes). The 'Session Completed' field has radio buttons for 'Yes' (selected) and 'No'. The 'Reason' field has radio buttons for 'Medical' and 'Non-Medical'. A 'Detail' field is also present at the bottom.

6. The patient will not be charged if the treatment session is incomplete due to non-medical reason.
7. To auto-fill the Haemodialysis Prescription session based on the previous treatment record, click the <Retrieve from previous result> button. All the values in the prescription section will be replaced by that of previous treatment record.



**Haemodialysis Prescription**

Dialyzer Type: coil-type dialyzer Retrieve from previous result

Dialysate Concentration: Na 136 mmol/L K 2 mmol/L Ca 1.6 mmol/L HCO<sub>3</sub> 24 mmol/L

Vascular Access: ☐ AVF ☐ AVG ☒ Haemodialysis Catheter Site: left forearm

Anticoagulation Regimen: ☐ UFH ☐ Others ☒ LMWH 50 IU/kg

Blood Flow Rate: 320 ml/min

8. Click the <Save> button in the bottom to save the result

**Haemodialysis Public-Private Partnership (HD PPP) Programme**

Welcome! [User ID: doctor999] ePR Close Logout Help

Name: CHAN, SIU MING HKID: A111112(1) Sex: M DOB: 01/01/2000 Age: 10 Next HA Follow-Up Date: -- Hosp: CMC

Date Time	Created By
25/02/2010 (12:13)	doctor999
23/02/2010 (15:16)	doctor999
19/02/2010 (17:18)	doctor999
09/02/2010 (07:15)	doctor999

**View Treatment Record (25/02/2010 12:13)**

Treatment Date: 25/02/2010  
Start Time: 12:13  
Completion Time: 16:14  
Duration: 4 hours and 1 minutes  
Session Completed: Yes  
Incomplete Reasons: --  
Charge Amount: [30]  
Created By: doctor999  
Last Update: 25/02/2010 10:45

**Haemodialysis Prescription**

Dialyzer Type: coil-type dialyzer Retrieve from previous result

Dialysate Concentration: Na mmol/L K mmol/L Ca mmol/L HCO<sub>3</sub> mmol/L

Vascular Access: ☐ AVF ☐ AVG ☒ Haemodialysis Catheter Site: left forearm

Anticoagulation Regimen: ☐ UFH ☐ Others ☒ LMWH

Blood Flow Rate: ml/min

**Treatment Assessment**

Blood Pressure: Pre-Dialysis mmHg Post-Dialysis mmHg  
Pulse: beats/min  
Body Weight: kg (lb)  
Complication: ☐ Yes ☒ No Severity: Mild Severe

Please specify if any

Save Cancel

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9. If the record is saved successfully, a 'record-saved' message will be displayed on the top of the screen. The record can also be found in the summary section.

**Haemodialysis Public-Private Partnership (HD PPP) Programme**

Welcome! [User ID: doctor999] Record has been saved successfully.

Name: CHAN, SIU MING HKID: A111112(1) Sex: M DOB: 01/01/2000 Age: 10

Date Time	Created By
25/02/2010 (12:13)	doctor999
23/02/2010 (15:16)	doctor999
19/02/2010 (17:18)	doctor999
09/02/2010 (07:15)	doctor999

**New Treatment Record**

**Treatment Detail**

Treatment Date: 25/02/2010 (DD/MM/YYYY)

Start Time: (HH:MM, 24hr)

Session Completed: ☒ Yes ☐ No

**Haemodialysis Prescription**

Dialyzer Type:

### 9.3.3 Edit Treatment Record

1. To edit the information of a treatment record, select the treatment record you want to edit in the Treatment History Section and then click the <Edit> button. Note that you can only edit treatment record created in the current day.

Haemodialysis Public-Private Partnership (HD PPP) Programme

Welcome! [User ID: doctor999]

Name: CHAN, SIU MING HKID: A111112(1)

**Haemodialysis Treatment History**

Date Time	Created by
25/02/2010 (12:13)	doctor999
23/02/2010 (15:16)	doctor999
19/02/2010 (17:18)	doctor999
09/02/2010 (07:15)	doctor999

**View Treatment Record (25/02/2010 12:13)**

(L) - Too Low (H) - Too High (W) - Warning

**Treatment Detail**

Treatment Date: 25/02/2010  
 Start Time: 12:13  
 Completion Time: 16:14  
 Duration: 4 hours and 1 minutes  
 Session Completed: Yes  
 Incomplete Reason: --  
 Incomplete Detail: --  
 Charge Amount: [\$0]  
 Created By: doctor999  
 Last Update: 25/02/2010 10:49

**Haemodialysis Prescription**

Dialyzer Type: coil-type  
 Dialyzer: dialyzeradsfadsfadsf  
 Dialysate Concentration: [ ]

**Edit Delete Print**

2. The treatment record will be displayed on the right-hand side of the screen. Amend the displayed information as required.
3. Click the <Save> button to save the changes.

Haemodialysis Public-Private Partnership (HD PPP) Programme

Welcome! [User ID: doctor999]

Name: CHAN, SIU MING HKID: A111112(1) Sex: M DOB: 01/01/2000 Age: 10

**Edit Treatment Record (25/02/2010 12:13)**

Red - Too Low Blue - Too High

**Treatment Detail**

Treatment Date: 25/02/2010 (DDMM/YYYY) Charge Amount: \$0  
 Start Time: 12:13 (HH:MM, 24hr) Completion Time: 16:14 (HH:MM, 24hr) Duration: 4 hours and 1 minutes  
 Session Completed: ☒ Yes ☐ No Reason: ☐ Medical ☐ Non-Medical  
 Detail: [ ]

**Haemodialysis Prescription**

Dialyzer Type: coil-type dialyzeradsfadsfadsf Retrieve from previous result  
 Dialysate Concentration: Na 145 mmol/L K 2 mmol/L Ca 1.6 mmol/L HCO<sub>3</sub> 24 mmol/L  
 Vascular Access: ☐ AVF ☒ AVG ☐ Haemodialysis Catheter Site: left forearm  
 Anticoagulation Regimen: ☐ UFH ☐ Others [ ] LMWH 50 IU/kg  
 Blood Flow Rate: 300 mL/min

**Treatment Assessment**

Blood Pressure: Pre-Dialysis 120/100 mmHg Post-Dialysis 120/100 mmHg Pulse: 100 beats/min Body Weight: 100 kg (220 lb)  
 Complication: ☐ Yes ☒ No Severity: ☐ Mild ☐ Severe  
 Please specify if any: [ ]

**Edit Delete Print New Record Save Cancel**

### 9.3.4 Delete Treatment Record

1. To delete a treatment record, select the treatment record you want to delete in the Treatment History Section and then click the <Delete> button. Note that you can only delete treatment record created in the current day.
- 2.

Haemodialysis Public Portal

Welcome! [User ID: doctor999]

Name: CHAN, SIU MING HKID: A111112

#### Haemodialysis Treatment History

Date Time	Created By
25/02/2010 (12:13)	doctor999
23/02/2010 (15:16)	doctor999
19/02/2010 (17:18)	doctor999
09/02/2010 (07:15)	doctor999

#### View Treatment Record (25/02/2010 12:13)

(L)- Too Low (H)- Too High (!)- Warning

**Treatment Detail**

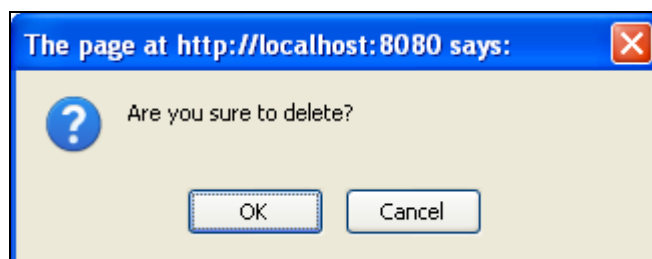
Treatment Date: 25/02/2010  
 Start Time: 12:13  
 Completion Time: 16:14  
 Duration: 4 hours and 1 minutes  
 Session Completed: Yes  
 Incomplete Reason: --  
 Incomplete Detail: --  
 Charge Amount: [\$0]  
 Created By: doctor999  
 Last Update: 25/02/2010 10:49

**Haemodialysis Prescription**

Dialyzer Type: coil-type  
 dialyzeradsfadsfsad  
 Dialysate Concentration

Edit Delete Print

3. A dialog box will be prompted for confirmation
4. Click the <OK> button to delete the record or the <Cancel> button to cancel your action.



5. If the deletion is completed, a 'record-deleted' message will be displayed on the top of the screen. The record will be removed from the Treatment Summary Section

### 9.3.5 Print Treatment Record

1. To print a treatment record, select the treatment record you want to print in the Treatment History Section and then click the <Print> button.

Haemodialysis Public-Private Partnership (HD PPP) Programme

Welcome! [User ID: doctor999]

Name: CHAN, SIU MING HKID: A1111121

#### Haemodialysis Treatment History

Date/Time	Created by
25/02/2010 (12:13)	doctor999
23/02/2010 (15:16)	doctor999
19/02/2010 (17:18)	doctor999
09/02/2010 (07:15)	doctor999

#### View Treatment Record (25/02/2010 12:13)

(L) - Too Low (H) - Too High (J) - Warning

##### Treatment Detail

Treatment Date: 25/02/2010  
 Start Time: 12:13  
 Completion Time: 16:14  
 Duration: 4 hours and 1 minutes  
 Session Completed: Yes  
 Incomplete Reason: --  
 Incomplete Detail: --  
 Charge Amount: [\$0]  
 Created By: doctor999  
 Last Update: 25/02/2010 10:49

##### Haemodialysis Prescription

Dialyzer Type: coil-type  
 dialyzeradsfadsfadsf  
 Dialysate Concentration

[Edit](#) [Delete](#) [Print](#)

2. The detailed report in PDF format will be displayed in a pop-up window.

Haemodialysis Public-Private Partnership (HD PPP) Programme

Haemodialysis Treatment Summary

Center F

DOB: 01/01/2000  
 Age: 10  
 Sex: M

Last Update Date: 25/02/2010

#### Treatment Detail

Date: 25/02/2010  
 Start Time: 12:13  
 Completion Time: 16:14  
 Duration: 4 hr 1 min  
 Session Completed: Yes  
 Reason: N/A

#### Treatment Assessment

	Pre-Dialysis	Post-Dialysis
Blood Pressure:	120 / 100 mmHg	120 / 100 mmHg
Pulse:	100 beats/min	100 beats/min
Body Weight:	100 kg	100 kg

Complication: No Severity: N/A

#### Dialysis Prescription

Dialyzer Type: coil-type dialyzeradsfadsfadsf

Concentration: Na 145 mmol/L, Ca 1.6 mmol/L, K 2 mmol/L, HCO<sub>3</sub> 24 mmol/L

Access: Vascular Access: AVG  
 Site: left forearm  
 Blood Flow Rate: 300 ml/min

Anticoagulation Regimen: Type: LMWH Dosage: 50 IU/kg

Reported By: Ms SIU MING, CHAN Printed by: Ms SIU MING, CHAN  
 on 25/02/2010 10:53

Patient Signature: CHAN, SIU MING

Page 1 of 2

3. Click the <Print> icon to print the PDF document.
4. After printing, click the <Close> button to close the document.

#### 9.4 Access the ePR system from Haemodialysis Public-Private Partnership Programme (HD PPP) system by direct link

Depending on the user's access rights, there will be an icon on the header of the HD PPP system page for the user to access ePR system directly from the HD PPP system.

Once a user gets access to the ePR system from the HD PPP system by direct link, the user can have the two systems kept open at the same time and switch between them at any time for quicker and easier information cross referencing. This feature eliminates the user from entering Patient HKID and Patient Access Key repeatedly within a single treatment session.

Short Message Service (SMS) message will only be sent to a patient's mobile phone once for each different types of system accesses (i.e. ePR, PCP, Cataract Profile and HD PPP system) within a single treatment session. Successive switching between different systems by the direct link feature will not trigger duplicated SMS alert messages sent to a patient's mobile phone.

##### 9.4.1 Access ePR system from HD PPP system by direct link

If a user has access to the ePR system, there will be a <ePR> icon for the user to access the ePR system directly from the HD PPP system. User can click at this icon to access ePR system. A SMS message will be sent to the patient's mobile phone if this is the first time the user access the patient's ePR record within a single consultation session.

The screenshot displays the 'Haemodialysis Public-Private Partnership (HD PPP) Programme' interface. At the top, there is a header bar with the program name and a user ID. Below this, a patient's details are shown: Name: CHAN, SIU MING, HKID: A111112(1), Sex: M, DOB: 01/01/2000, Age: 10. A red circle highlights the 'ePR' icon in the top right corner of the header area. The main content area is divided into two sections: 'Haemodialysis Treatment History' on the left and 'New Treatment Record' on the right. The 'New Treatment Record' section contains fields for Treatment Date, Start Time, Completion Time, Session Completed, Reason, Detail, and various laboratory values (Dialysate Concentration, Vascular Access, Anticoagulation Regimen, Blood Flow Rate, Pre-Dialysis, Post-Dialysis, Complication, Blood Pressure, Pulse, Body Weight). There are also buttons for 'Edit', 'Delete', 'Print', 'New Record', 'Save', and 'Cancel'.

There will be a dialog box asking the Patient's Access Key. You have to enter the correct Patient's Access Key before entering into the ePR system.

**Patient Access Key -- Web Page Dialog**

**Input Patient's Access Key**

\*\*\*Patient's HKID No. Z999999 (9)

\*Patient's Access Key

Submit Close

Switched to the ePR system by the direct link, the user can switch back to the HD PPP system by clicking at the <HD PPP> icon. This switching to HD PPP system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing HD PPP system within a single treatment session.

**Public Private Interface - Electronic Patient Record**

Welcome! [User ID: hdhurse44]  
Name: LEE, CHI NAN (陳小文) HKID: A126734(5) DOB: 01/01/1930(80y) Sex: M

**<HD PPP>** Close Logout Help

**Summary** | **Schedule**

LEE, CHI NAN

- Allergy and Adverse Drug Reaction
- Diagnosis
- Procedure
- Summaries
  - Discharge Summary
  - Nursing Discharge Summary
- Clinical Note
- Cataract- PPI
- Laboratory Result
  - Recent Result
    - PWH 01/02/08 BGS
    - PWH 01/02/08 OSM
    - PWH 01/02/08 SUK, SUH
    - PWH 01/02/08 BPR, LFT
    - PWH 01/02/08 CBCU
    - PWH 01/02/08 SC1
    - PWH 31/01/08 POCT BC
    - PWH 31/01/08 SUK, SUH
    - PWH 31/01/08 K, NA
    - PWH 31/01/08 OSM
    - PWH 31/01/08 COM\_33
    - PWH 31/01/08 POCT BC
    - PWH 31/01/08 BC, COM
    - PWH 31/01/08 BPR, LFT
    - PWH 31/01/08 OSM
    - PWH 31/01/08 SUK, SUH
    - PWH 31/01/08 SC1
    - PWH 31/01/08 CBCU
  - Biochemistry Result
  - Cumulative Common
  - Haematology Result
  - Microbiology Result
  - Virology Result
  - Immunology Result
  - Anatomical Path Result

**Diagnosis** | **Legend**

Last Entry	Description
26/09/2006	Gastric varices
20/09/2006	Gastrointestinal bleeding
08/09/2006	Liver cirrhosis
08/09/2006	Ascites
17/08/2006	Bleeding gastric varices
15/07/2006	Spontaneous bacterial peritonitis
15/07/2006	Portal vein thrombosis

**Procedure** | **Legend**

Last Entry	Description
08/09/2006	Paracentesis
27/08/2006	Blood transfusion
18/08/2006	Oesophagogastroduodenoscopy
16/08/2006	Oesophagogastroduodenoscopy and injection of gastric varices
16/08/2006	Oesophagogastroduodenoscopy with biopsy
01/06/2006	Consultation, described as comprehensive
28/03/2003	Ligation of haemorrhoids
28/03/2003	Diagnostic colonoscopy
18/11/2002	Ultrasonogram of abdomen

**Allergy and Adverse Drug Reaction** | **details** | **Legend**

Description  
COPRYNE

**Current Drugs** | **zoom** | **Legend**


Last Prescription  
End Date Drug Name (Route)

Nil

**Recent Schedule**

Date	Hospital / Clinic	Service Type	Description
Nil			

Switched backed to the HD PPP system, the user can switch to the ePR system again by clicking at the <ePR> icon. This switching to ePR system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing ePR system within a single consultation session.


Close
Logoff
Help

Welcome! [User ID: hdnurse44]
Name: LEE, CHI NAN (陳小文) HKID: A126734(5) Sex: M DOB: 01/01/1930 Age: 80
Next HA Follow-Up Date: -- Hosp: CMC

**Haemodialysis Treatment History**

Date Time	Created By
24/02/2010 (16:10)	doctor999
24/02/2010 (09:00)	hdnurse48
23/02/2010 (10:45)	doctor999
12/02/2010 (20:01)	doctor999

**View Treatment Record**

Please select a record above.

**New Treatment Record**

**Treatment Detail**

Treatment Date: 25/02/2010 (DD/MM/YYYY) Charge Amount: \$80  
Start Time: [ ] : [ ] (HH:MM, 24hr) Completion Time: [ ] : [ ] (HH:MM, 24hr) Duration: [ ] : [ ]  
Session Completed: ☐ Yes ☐ No Reason: ☐ Medical ☐ Non-Medical  
Detail: [ ]

**Haemodialysis Prescription**

Dialyzer Type: [ ] Retrieve from previous result  
Dialysate Concentration: Na [ ] mmol/L K [ ] mmol/L Ca [ ] mmol/L HCO<sub>3</sub> [ ] mmol/L  
Vascular Access: ☐ AVF ☐ AVG ☐ Haemodialysis Catheter Site: [ ]  
Anticoagulation Regimen: ☐ UFH [ ] ☐ LMWH [ ]  
Blood Flow Rate: [ ] mL/min

**Treatment Assessment**

Blood Pressure: Pre-Dialysis [ ] / [ ] mmHg Post-Dialysis [ ] / [ ] mmHg  
Pulse: Pre-Dialysis [ ] beats/min Post-Dialysis [ ] beats/min  
Body Weight: Pre-Dialysis [ ] kg ( [ ] lb ) Post-Dialysis [ ] kg ( [ ] lb )  
Complication: ☐ Yes ☐ No Severity: ☐ Mild ☐ Severe  
Please specify if any: [ ]

Edit Delete Print New Record Save Cancel

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## 10. Shared Care Programme

### 10.1 Access a patient's Shared Care Profile

This function allows you to access the patient's shared care profile in the PPI-ePR system. *Please note that this function is only available for those users who have already joined the Shared Care Programme.*

When you access a patient's shared care profile in the PPI-ePR system, the system will log your action with your user id, the patient's HKID number and the access date and time for audit purposes. A SMS message will also be sent to the patient's mobile phone to notify him/her that his/her shared care profile is being accessed with the following details:

Sender: 85269789666

#### Example:

##### Content (English Version):

SCP Notification: Dr. CHAN TAI MAN is accessing your electronic record (6/7/2010 14:05). For enquiry, please contact HA at 26321616.

##### Content (Chinese Version):

共同護理計劃通知：Dr. CHAN TAI MAN 現正查閱你的電子病歷 (6/7/2010 14:05)。如有查詢，請致電醫管局：26321616。

*Remark: The contact telephone number depends on the SCP cluster to which the patient belongs*

1. Ask the patient for his / her HKID and Access Key
2. Enter the patient's HKID number and click the <Submit> button

The screenshot displays the 'Public Private Interface - Electronic Patient Record Sharing Pilot Project' web application. The main content area is titled 'Sharing Electronic Patient Record - Sustaining Quality Patient Care'. A red circle highlights the 'Shared Care Profile' section, which contains a form with the following details:

- Shared Care Profile**
- Please input following details:
- \* Patient's HKID No. (input field)
- Submit button

Below this is the 'Quick Access HA's ePR Patient Record' section, which also contains a form with the following details:

- Quick Access HA's ePR Patient Record**
- Please input following details:
- \* Patient's HKID No. (input field)
- \* Patient's Access Key (input field)
- Submit button

The right sidebar contains two sections:

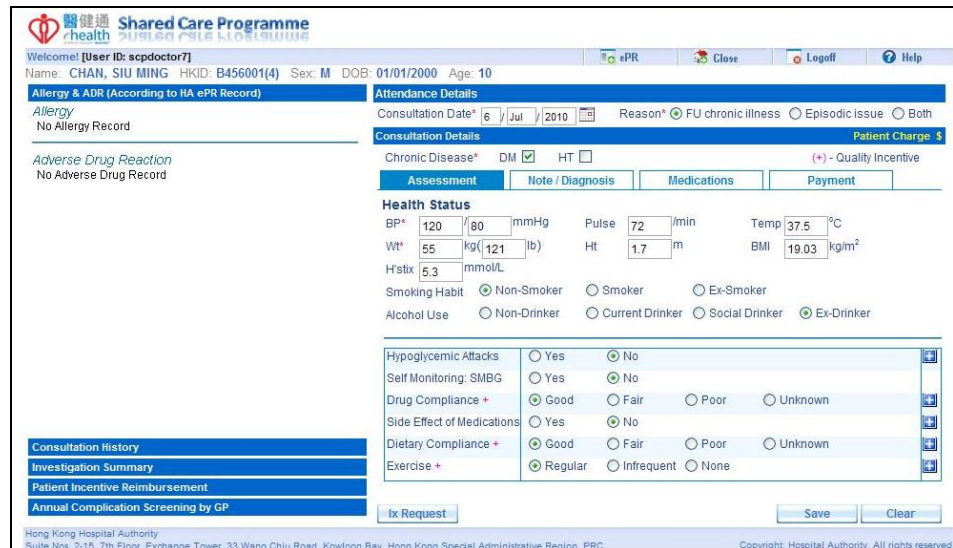
- Messages & Highlights**
  - PPI-ePR Project Update No.33 (31-03-10) **Now**
  - PPI-ePR Project Update No.32 (24-03-10)
  - PPI-ePR Project Update No.31 (15-03-10)
  - PPI-ePR Project Update No.30 (04-03-10)
  - PPI-ePR Project Update No.29 (13-11-09)
- Useful Information**
  - List of Participating Private Medical Practitioners
  - User Manuals **Updated**
  - Registration Packs for Patients/Users **Updated**
  - Forms for Cataract Surgeries Programme **Updated**
  - Forms for Primary Care Profile
  - Useful Information/Links/Software
  - Prevention of Human Swine Influenza **Now**

The top navigation bar includes 'Home', 'Logoff', and 'Help' links. The bottom of the page contains a 'Notice and Disclaimer for HA PPI-ePR Sharing Pilot Project' and '(c) Hospital Authority'.

- Enter the patient's Access Key and click the <Continue> button. Note that the patient's Access Key is required only when the user access the patient's shared care profile for the first time.



- If the entered patient's HKID Number and Access Key are correct, the main page of the patient's shared care profile will be displayed



## 10.2 Shared Care Profile Main Menu

### 10.2.1 Patient's basic demographic data

The screenshot shows the top part of the Shared Care Programme interface. It includes a header with the logo and title. Below the header, a welcome message and user ID are displayed. A patient information bar shows the name (CHAN, SIU MING), HKID (B456001(4)), sex (M), DOB (01/01/2000), and age (10). Navigation buttons for ePR, Close, Logoff, and Help are visible.

The patient's basic demographic data are displayed at all times on the top part of the screen. On entry to each patient's record, you must check the patient's demographic data to ensure that the correct patient's record has been retrieved so that the correct clinical information is used for the patient's care. If you found any discrepancy in the patient's demographic data with your record, please check that you have selected the correct patient by checking the HKID number and confirm with the patient on the correctness of these demographic data. If you found that the demographic data displayed by the system is incorrect, please encourage the patient to inform any of the Hospital Authority's hospitals or clinics.

If you found you have opened the wrong patient's record, please close this patient's record immediately. You should also log the incident for auditing purpose and for patient enquiry because a SMS message on the record retrieval would have been sent to the patient.

### 10.2.2 HA Allergy and Adverse Drug Reaction Record

On the left-hand side of the screen, under the section Allergy & ADR (According to HA ePR Record), it shows the patient's allergy and adverse drug reaction record kept in Hospital Authority. User can click at the caption to open this section for reviewing.

The screenshot shows the main interface of the Shared Care Programme. On the left-hand side, a red box highlights the 'Allergy & ADR (According to HA ePR Record)' section, which contains two sub-sections: 'Allergy' with 'No Allergy Record' and 'Adverse Drug Reaction' with 'No Adverse Drug Record'. The main area of the screen displays various patient information and clinical data, including 'Attendance Details', 'Consultation Details', 'Health Status', and 'Medications'. The 'Health Status' section includes fields for BP, Pulse, Temp, Wt, Ht, BMI, H'stix, Smoking Habit, and Alcohol Use. The 'Medications' section includes a table for 'Hypoglycemic Attacks', 'Self Monitoring: SMBG', 'Drug Compliance', 'Side Effect of Medications', 'Dietary Compliance', and 'Exercise'. At the bottom, there are buttons for 'Ix Request', 'Save', and 'Clear'.

### 10.3 Pre-Assessment

SCP Nurse can access the patient's profile with limited information. He / she can input Consultation and Investigation Summary before doctor's consultation.

#### 10.3.1 Input Consultation

1. Input the consultation date and select the attendance reason
2. Select the type of chronic disease if the attendance reason is "FU chronic illness" or "Both".
3. Fill in the assessment detail if the attendance reason is "FU chronic illness" or "Both".
4. All fields marked with a red asterisk (\*) must be completed.
5. Click the <Save> button at the bottom of the screen to save the record

**Attendance Details**

Consultation Date\* 6 / Jul / 2010 Reason\* ☒ FU chronic illness ☐ Episodic issue ☐ Both

**Consultation Details - Follow up Chronic Illness**

Chronic Disease\* DM ☒ HT ☐ (+) - Quality Incentive

**Assessment**

**Health Status**

BP\*  /  mmHg Pulse  /min Temp  °C

Wt\*  Kg(  lb) Ht  m BMI  kg/m<sup>2</sup>

H'stix  mmol/L

Smoking Habit ☐ Non-Smoker ☐ Smoker ☐ Ex-Smoker

Alcohol Use ☐ Non-Drinker ☐ Current Drinker ☐ Social Drinker ☐ Ex-Drinker

**Save**

6. If the record is saved successfully, a 'record-saved' message will be displayed on the top of the screen.

**Shared Care Programme**

Welcome! [User ID: cscpnurse] **Pre-assessment Record Saved**

Name: CHAN, SIU MING HKID: A112233(1) Sex: M DOB: 01/01/2000 Age: 10

**Investigation Summary** **Attendance Details**

- Note that the pre-assessment record for the patient is kept in the system for 12 hours. SCP nurse can view and update the pre-assessment record for the patient within 12 hours. After that, the record will be removed.

### 10.3.2 Input Investigation Summary

- Click <New Result> in Investigation Summary Section.

The screenshot shows a web interface titled "Investigation Summary". It contains a table with two columns of test results. The first column has a date "05-Jul-2010" and the second column has a date "13-Jun-2010". The table lists various blood tests and their values. Below the table, there are three buttons: "New Result", "Edit", and "Delete". The "New Result" button is highlighted with a red rectangular box.


	05-Jul-2010	13-Jun-2010
Collect Date	05-Jul-2010	13-Jun-2010
HbA1C (%)	23	12
TC (mmol/L)	234	12
TG (mmol/L)	32	32
LDL-C (mmol/L)	32	434
HDL-C (mmol/L)	23	32
Hb (g/dl)	23	43
Creatinine (umol/L)	2	43
Fasting Glucose (mmol/L)	--	43

[Sort >>](#)

**New Result** Edit Delete

- A window is popped up. Fill in the investigation result and click <Save> to save the record, or click 'Cancel' to cancel the action.

**Investigation Result**

Collect Date  /  /  

Laboratory Test	Result	Reference Range
HbA1c	<input type="text"/>	% Normal: 5.1-6.4% Diabetes: <7%
TC	<input type="text"/>	mmol/L < 5.2 desirable; 5.2-6.2 borderline high; > 6.2 high
TG	<input type="text"/>	mmol/L <1.7 desirable
LDL-C	<input type="text"/>	mmol/L < 2.6 if patient has CHD or CHD equivalent risk (optional goal <1.8) < 3.4 if patient has 2 or more risk factors < 4.1 if patient has 0-1 risk factor
HDL-C	<input type="text"/>	mmol/L Male > 1.0; Female > 1.3
Hb	<input type="text"/>	g/dl
Creatinine	<input type="text"/>	umol/L
Fasting Glucose	<input type="text"/>	mmol/L Non-diabetes: <5.6; IFG: 5.6-6.9; Diabetes: >=7

\*\* Please note that the above reference range is applicable to individual laboratory.  
There might be variations among different hospital / private laboratories.

3. The newly input record will appear in the summary list. The record can be selected by clicking it.
4. Click <Edit> to edit the record or click <Delete> to delete the record.

**Investigation Summary**

[Sort >>](#)

Collect Date	05-Jul-2010	01-Jul-2010	13-Jun-10
HbA1C (%)	5	23	12
TC (mmol/L)	5	234	12
TG (mmol/L)	1	32	32
LDL-C (mmol/L)	3	32	434
HDL-C (mmol/L)	2	23	32
Hb (g/dl)	4	23	43
Creatinine (umol/L)	5	2	43
Fasting Glucose (mmol/L)	6	-	43

## 10.4 Consultations

### 10.4.1 View Consultation Record

1. To view a patient's consultation record, select the record in the summary table inside the Consultation History section

**醫健通 Shared Care Programme**

Welcome! [User ID: scpdoctor7]

Name: CHAN, SIU MAN (陳小文) HKID: A126734(5) Sex:

**Allergy & ADR (According to HA ePR Record)**

**Consultation History**

	Date	Created By	Reason
[2]	24-Jun-2010	scpdoctor7	FU chronic illness
[1]	14-May-2010	scpdoctor7	FU chronic illness

2. The details of the selected record is displayed under the summary. Click the tabs on the top to view the Assessment, Note/Diagnosis, Medications and Payment detail

**Consultation History**

	Date	Created By	Reason
[2]	24-Jun-2010	scpdoctor7	FU chronic illness
[1]	14-May-2010	scpdoctor7	FU chronic illness

**Assessment | Note / Diagnosis | Medications | Payment**

General

Consultation Date	24-Jun-2010
Reason for attendance	FU chronic illness
Chronic Disease	DM

Health status

BP	120/80 mmHg
Pulse	
Temp	
Wt	55kg
Ht	
BMI	
H'stix	

**New Edit Delete Print**

### 10.4.2 Create Consultation Record

1. To create a new consultation record, click the <New> button in the Consultation History section.



Consultation History		
Date	Created By	Reason
[2] 24-Jun-2010	scpdoctor7	FU chronic illness
[1] 14-May-2010	scpdoctor7	FU chronic illness

Assessment	Note / Diagnosis	Medications	Payment
General			
Consultation Date	24-Jun-2010		
Reason for attendance	FU chronic illness		
Chronic Disease	DM		
Health status			
BP	120/80 mmHg		
Pulse			
Temp			
Wt	55kg		
Ht			
BMI			
H'stix			

New
Edit
Delete
Print

- Enter the consultation date and select the attendance reason. Select the type of chronic disease if the attendance reason is "FU chronic illness" or "Both".

Attendance Details	
Consultation Date*	6 / Jul / 2010
Reason*	<input checked="" type="radio"/> FU chronic illness <input type="radio"/> Episodic issue <input type="radio"/> Both
Consultation Details	
Chronic Disease*	DM <input type="checkbox"/> HT <input type="checkbox"/>
Patient Charge \$	
(+) - Quality Incentive	

- Enter the Assessment detail if the attendance reason is "FU chronic illness" or "Both". All fields marked with a red asterisk (\*) must be completed.

Assessment	Note / Diagnosis	Medications	Payment
<b>Health Status</b>			
BP*	120 / 80 mmHg	Pulse	72 /min
Temp	37.5 °C	Wt*	55 kg (121 lb)
Ht	1.7 m	BMI	19.03 kg/m <sup>2</sup>
H'stix	5.3 mmol/L		
Smoking Habit	<input checked="" type="radio"/> Non-Smoker <input type="radio"/> Smoker <input type="radio"/> Ex-Smoker		
Alcohol Use	<input type="radio"/> Non-Drinker <input type="radio"/> Current Drinker <input type="radio"/> Social Drinker <input checked="" type="radio"/> Ex-Drinker		
Hypoglycemic Attacks	<input type="radio"/> Yes <input checked="" type="radio"/> No		
Self Monitoring: SMBG	<input type="radio"/> Yes <input checked="" type="radio"/> No		
Drug Compliance +	<input checked="" type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Poor <input type="radio"/> Unknown		
Side Effect of Medications	<input type="radio"/> Yes <input checked="" type="radio"/> No		
Dietary Compliance +	<input checked="" type="radio"/> Good <input type="radio"/> Fair <input type="radio"/> Poor <input type="radio"/> Unknown		
Exercise +	<input checked="" type="radio"/> Regular <input type="radio"/> Infrequent <input type="radio"/> None		

- Click the "Note / Diagnosis" tab on the top and fill in the diagnosis / problem and clinical notes.



Assessment	Note / Diagnosis	Medications	Payment
<b>Diagnosis / Problem</b> <input checked="" type="checkbox"/> DM <input type="checkbox"/> Hypertension <input type="checkbox"/> Lipid disorders <b>Other</b> <input type="checkbox"/> Other <input type="text"/>			
<b>Clinical Notes</b> <div>Some notes here...</div>			

5. Click the “Medications” tab on the top and fill in the medications detail.

Assessment	Note / Diagnosis	Medications	Payment																				
<b>Standard</b> <table> <thead> <tr> <th>Drug Name</th> <th>Dosage &amp; Frequency</th> <th>PRN</th> <th>Duration</th> </tr> </thead> <tbody> <tr> <td>METFORMIN HCL</td> <td>125mg TDS</td> <td><input type="checkbox"/></td> <td>12 Weeks</td> </tr> <tr> <td>-- Please select drug name --</td> <td></td> <td><input type="checkbox"/></td> <td>-</td> </tr> <tr> <td>-- Please select drug name --</td> <td></td> <td><input type="checkbox"/></td> <td>-</td> </tr> <tr> <td>-- Please select drug name --</td> <td></td> <td><input type="checkbox"/></td> <td>-</td> </tr> </tbody> </table> <p><a href="#">Add Drug Item</a></p>				Drug Name	Dosage & Frequency	PRN	Duration	METFORMIN HCL	125mg TDS	<input type="checkbox"/>	12 Weeks	-- Please select drug name --		<input type="checkbox"/>	-	-- Please select drug name --		<input type="checkbox"/>	-	-- Please select drug name --		<input type="checkbox"/>	-
Drug Name	Dosage & Frequency	PRN	Duration																				
METFORMIN HCL	125mg TDS	<input type="checkbox"/>	12 Weeks																				
-- Please select drug name --		<input type="checkbox"/>	-																				
-- Please select drug name --		<input type="checkbox"/>	-																				
-- Please select drug name --		<input type="checkbox"/>	-																				
<b>Others</b> <table> <thead> <tr> <th>Drug Name</th> <th>Dosage &amp; Frequency</th> <th>PRN</th> <th>Duration</th> </tr> </thead> <tbody> <tr> <td>-- Please enter drug name --</td> <td></td> <td><input type="checkbox"/></td> <td>-</td> </tr> <tr> <td>-- Please enter drug name --</td> <td></td> <td><input type="checkbox"/></td> <td>-</td> </tr> <tr> <td>-- Please enter drug name --</td> <td></td> <td><input type="checkbox"/></td> <td>-</td> </tr> <tr> <td>-- Please enter drug name --</td> <td></td> <td><input type="checkbox"/></td> <td>-</td> </tr> </tbody> </table> <p><a href="#">Add Drug Item</a></p>				Drug Name	Dosage & Frequency	PRN	Duration	-- Please enter drug name --		<input type="checkbox"/>	-	-- Please enter drug name --		<input type="checkbox"/>	-	-- Please enter drug name --		<input type="checkbox"/>	-	-- Please enter drug name --		<input type="checkbox"/>	-
Drug Name	Dosage & Frequency	PRN	Duration																				
-- Please enter drug name --		<input type="checkbox"/>	-																				
-- Please enter drug name --		<input type="checkbox"/>	-																				
-- Please enter drug name --		<input type="checkbox"/>	-																				
-- Please enter drug name --		<input type="checkbox"/>	-																				

6. Click the “Payment” tab on the top and fill in the payment detail.

Assessment	Note / Diagnosis	Medications	Payment																																													
Service Plan: [ID: 15]    No. of visit per year: 4    Co-payment per year: \$ 1200 Planned Appointment Date: N/A (First appt) FU Consultation Remain Count: 4 Follow up in 2 month(s)    Next Appointment Date* 06 / Sep / 2010																																																
<table> <thead> <tr> <th colspan="12">1st Service Year from 06-Jul-2010 to 05-Jul-2011</th> <th colspan="3">2nd Service Year</th> </tr> <tr> <th>Jul</th><th>Aug</th><th>Sep</th><th>Oct</th><th>Nov</th><th>Dec</th><th>Jan</th><th>Feb</th><th>Mar</th><th>Apr</th><th>May</th><th>Jun</th> <th>Jul</th><th>Aug</th><th>Sep</th> </tr> </thead> <tbody> <tr> <td>☺</td><td>☺</td><td>☺</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> <td></td><td></td><td></td> </tr> </tbody> </table> <p>☺ : charged    ✕ : absent    ☺ : chargeable</p>				1st Service Year from 06-Jul-2010 to 05-Jul-2011												2nd Service Year			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	☺	☺	☺												
1st Service Year from 06-Jul-2010 to 05-Jul-2011												2nd Service Year																																				
Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep																																		
☺	☺	☺																																														
Patient Co-payment \$ 300 (Actual Value: \$ 300) Additional Charge (1) \$ 80    Vaccination    flu Additional Charge (2) \$    -- Please select -- Additional Charge (3) \$    -- Please select -- Additional Charge (4) \$    -- Please select -- Patient Incentives \$ 0																																																
<b>Patient Charge \$ 380</b> <a href="#">How to calculate?</a>																																																

7. Click the <Save> button in the bottom to save the result.

Shared Care Programme  
 Welcome! [User ID: scpdoctor7]  
 Name: CHAN, SIU MING HKID: B456001(4) Sex: M DOB: 01/01/2000 Age: 10  
 Allergy & ADR (According to HA ePR Record)  
 Allergy: No Allergy Record  
 Adverse Drug Reaction: No Adverse Drug Record  
 Attendance Details  
 Consultation Date: 06/Jul/2010 Reason: FU chronic illness  
 Chronic Disease: DM HT  
 Patient Charge: \$380  
 (+) - Quality Incentive  
 Assessment Note / Diagnosis Medications Payment  
 Service Plan: [ID: 15] No. of visit per year: 4 Co-payment per year: \$1200  
 Planned Appointment Date: N/A (First appt) FU Consultation Remain Count: 4  
 Follow up in: 2 month(s) Next Appointment Date: 06/Sep/2010  
 1st Service Year from 06-Jul-2010 to 05-Jul-2011 2nd Service Year from 06-Jul-2011 to 05-Jul-2012  
 Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep  
 ✓: charged ✗: absent ○: chargeable  
 Patient Co-payment: \$300 (Actual Value: \$300)  
 Additional Charge (1): \$80 Vaccination fu  
 Additional Charge (2): \$  
 Additional Charge (3): \$  
 Additional Charge (4): \$  
 Patient Incentives: \$0  
 Patient Charge: \$380 How to calculate?  
 Ix Request Save Clear

8. If the record is saved successfully, a 'record-saved' message will be displayed on the top of the screen. The record can also be found in the Consultation History section

Shared Care Programme  
 Welcome! [User ID: scpdoctor7] Consultation Record Saved  
 Name: CHAN, SIU MAN (陳小文) HKID: A126734(5) Sex: M DOB: 01/01/2000  
 Allergy & ADR (According to HA ePR Record)  
 Consultation History  

	Date	Created By	Reason
[3]	06-Jul-2010	scpdoctor7	FU chronic illness
[2]	24-Jun-2010	scpdoctor7	FU chronic illness
[1]	14-May-2010	scpdoctor7	FU chronic illness

9. A SMS message will be sent to the patient's mobile phone to notify him / her of the SCP account balance with the following details:  
 Sender: 85269789666

Example:

Content (English Version):

Shared Care Programme: Dr. CHAN TAI MAN  
 06 Jul 2010  
 Charged: \$400 Subsidy & \$0 Incentive  
 Voucher Account Balance: \$800 Subsidy & \$0 Incentive  
 Enquiry: 26321616

Content (Chinese Version):

共同護理計劃：陳大文醫生  
 10年07月06日  
 使用診金資助\$400 及獎金\$0

現餘資助\$800 及獎金\$0  
查詢 26321616

### 10.4.3 Edit Consultation Record

1. To edit the information of a consultation record, select the consultation record you want to edit in the Consultation History section and then click the <Edit> button. Note that you can only edit the latest record which is created within 3 days.

	Date	Created By	Reason
[3]	06-Jul-2010	scpdoctor7	FU chronic illness
[2]	24-Jun-2010	scpdoctor7	FU chronic illness
[1]	14-May-2010	scpdoctor7	FU chronic illness

Assessment | Note / Diagnosis | Medications | Payment

**General**

Consultation Date	06-Jul-2010
Reason for attendance	FU chronic illness
Chronic Disease	DM

**Health status**

BP	120/110 mmHg
Pulse	
Temp	
Wt	60kg
Ht	
BMI	
H'stix	

New Edit Delete Print

2. The consultation record will be displayed on the right-hand side of the screen. Amend the displayed information as required.
3. Click the <Save> button to save the changes

Shared Care Programme

Welcome! [User ID: scpdoctor7]  
Name: CHAN, SIU MAN (陳小文) HKID: A126734(5) Sex: M DOB: 01/01/1930 Age: 80

Allergy & ADR (According to HA ePR Record)

**Consultation History**

Date	Created By	Reason
06-Jul-2010	scpdoctor7	FU chronic illness
24-Jun-2010	scpdoctor7	FU chronic illness
14-May-2010	scpdoctor7	FU chronic illness

**Attendance Details (Edit)**

Consultation Date\* 6 / Jul / 2010 Reason\* ☒ FU chronic illness ☐ Episodic issue ☐ Both

**Consultation Details (Edit)**

Chronic Disease\* DM ☒ HT ☐ Patient Charge \$100 (+) - Quality Incentive

Assessment | Note / Diagnosis | Medications | Payment

**Health Status**

BP\* 120 / 110 mmHg Pulse  /min Temp  °C  
Wt\* 60 kg (132 lb) Ht  m BMI  kg/m<sup>2</sup>  
H'stix  mmol/L

Smoking Habit ☐ Non-Smoker ☐ Smoker ☐ Ex-Smoker  
Alcohol Use ☐ Non-Drinker ☐ Current Drinker ☐ Social Drinker ☐ Ex-Drinker

Hypoglycemic Attacks ☐ Yes ☐ No  
Self Monitoring: SMBG ☐ Yes ☐ No  
Drug Compliance ☐ Good ☐ Fair ☐ Poor ☐ Unknown  
Side Effect of Medications ☐ Yes ☐ No  
Dietary Compliance ☐ Good ☐ Fair ☐ Poor ☐ Unknown  
Exercise ☐ Regular ☐ Infrequent ☐ None

Investigation Summary  
Patient Incentive Reimbursement  
Annual Complication Screening by GP

Save Clear

- A SMS message will be sent to the patient's mobile phone to notify him / her of the SCP account balance if the balance is changed due to the edit action.

Sender: 85269789666

Example:

Content (*English Version*):

Shared Care Programme: Dr. CHAN TAI MAN

06 Jul 2010

Charged: \$400 Subsidy & \$0 Incentive

Voucher Account Balance: \$800 Subsidy & \$0 Incentive

Enquiry: 26321616

Content (*Chinese Version*):

共同護理計劃：陳大文醫生

10 年 07 月 06 日

使用診金資助\$400 及獎金\$0

現餘資助\$800 及獎金\$0

查詢 26321616

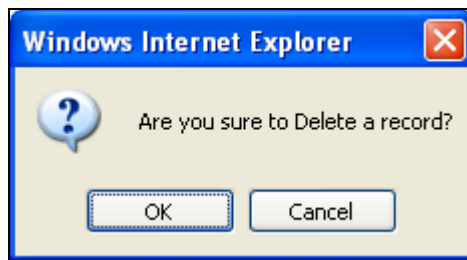
#### 10.4.4 Delete Consultation Record

- To delete a consultation record, select the consultation record you want to delete in the Consultation History section and then click the <Delete> button. Note that you can only delete the latest record which is created within 3 days.

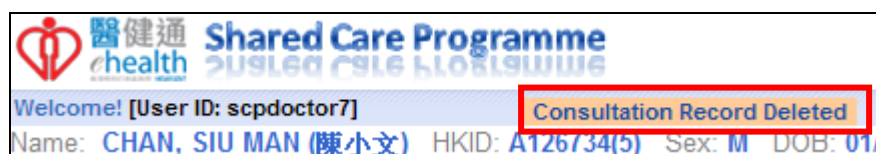
The screenshot shows the 'Consultation History' window. At the top, there is a table with columns: Date, Created By, and Reason. The first row is highlighted in red and contains the text: [3] 06-Jul-2010, scpdoctor7, FU chronic illness. Below this table, there are tabs for 'Assessment', 'Note / Diagnosis', 'Medications', and 'Payment'. The 'Assessment' tab is selected, showing a 'General' section with fields for 'Consultation Date' (06-Jul-2010), 'Reason for attendance' (FU chronic illness), and 'Chronic Disease' (DM). Below this is a 'Health status' section with fields for BP (120/110 mmHg), Pulse, Temp, Wt (60kg), Ht, BMI, and H'stix. At the bottom of the window, there are four buttons: 'New', 'Edit', 'Delete' (highlighted with a red box), and 'Print'.

- A dialog box will be prompted for confirmation.

- Click the <OK> button to delete the record or the <Cancel> button to cancel your action.

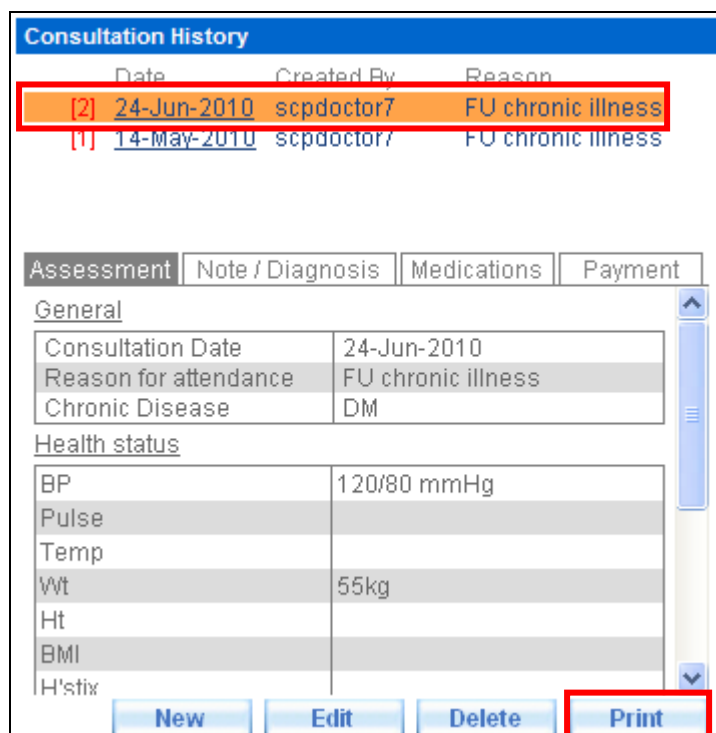


- If the deletion is completed, a 'record-deleted' message will be displayed on the top of the screen. The record will be removed from the Consultation History section.

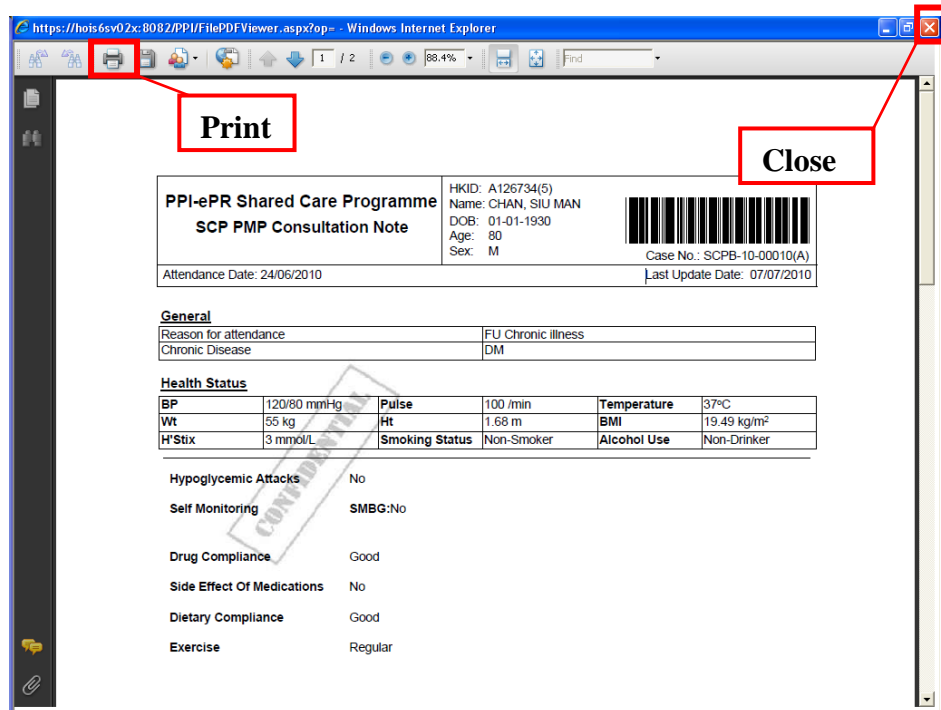


#### 10.4.5 Print Consultation Record

- To print a consultation record, select the consultation record you want to print in the Consultation History section and then click the <Print> button.



- The detailed report in PDF format will be displayed in a pop-up window.



3. Click the <Print> icon to print the PDF document.
4. After printing, click the <Close> button to close the document.

## 10.5 Investigations

### 10.5.1 Investigation Request

1. To request for investigation, click the <Ix Request> button in the Investigation Summary section or in the bottom of the screen.

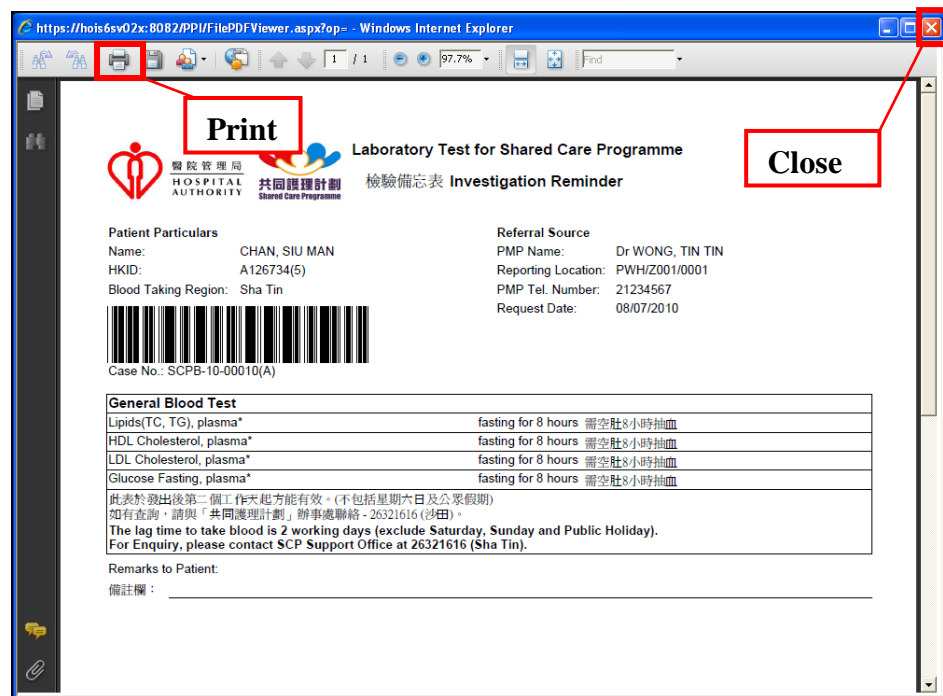
The screenshot shows the 'Shared Care Programme' ePR interface. The 'Investigation Summary' section is active, displaying 'No Investigation Result'. At the bottom of this section, the 'Ix Request' button is highlighted with a red box. Other buttons visible include 'New Result', 'Edit', and 'Delete'. The top navigation bar includes 'ePR', 'Close', 'Logout', and 'Help' buttons. The patient information at the top indicates: Name: CHAN, SIU MAN (陳小文), HKID: A126734(5), Sex: M, DOB: 01/01/1930, Age: 80.

2. A dialog will be popped up. Fill in the order detail. Click <Submit & Print> to save the order form. Click <Reset> to clear the form or click <Cancel> to cancel the action.

The screenshot shows a dialog titled 'Laboratory Test for Shared Care Programme Diabetes and Hypertension Care'. It contains a 'New Investigation Ordering (PPI ePR)' section with patient particulars and referral source information. Below this is the 'Blood Taking Location' section with two radio button options: 'Prince of Wales Hospital Blood Taking Centre' and 'Yuen Chau Kok General Out Patient Clinic'. The 'General Blood Test' section lists various tests with checkboxes and fasting instructions. At the bottom, there is a message: 'Please print this investigation reminder for patient to take blood. The PPI-ePR system will automatically direct this reminder to support office for arrangement. The lag time to take blood is 2 working days (exclude Saturday, Sunday & Public Holiday). For enquiry, please contact SCP Support Office at 26321616 (Sha Tin).' The 'Submit & Print', 'Reset', and 'Cancel' buttons are highlighted with red boxes.

3. After the request is submitted, an Investigation Reminder in PDF format will be displayed in a pop-up window.





4. Click the <Print> icon to print the PDF document.
5. After printing, click the <Close> button to close the document.

### 10.5.2 View Investigation Result

1. The investigation results of a patient can be found in the summary table in the Investigation Summary section.

Investigation Summary			
			Sort >>
Collect Date	10-Jun-2010	03-Jun-2010	01-May-
HbA1C (%)	6	5.6	5.3
TC (mmol/L)	5.5	5	4.9
TG (mmol/L)	1.67	0.9	1.4
LDL-C (mmol/L)	2.34	2.48	2.1
HDL-C (mmol/L)	1.69	2	1.2
Hb (g/dl)	1	6	6
Creatinine (umol/L)	6	7	7
Fasting Glucose (mmol/L)	8	6	4.6

< [Progress Bar] >

2. Click the <Sort> button to sort the records by collect date.
3. Use the scroll bar at the bottom to view all the records.



### 10.5.3 Create Investigation Result


1. To create new investigation result, click the <New Result> button in the Investigation Summary table.

**Investigation Summary** [Sort >>](#)

Collect Date	10-Jun-2010	03-Jun-2010	01-May-
HbA1C (%)	6	5.6	5.3
TC (mmol/L)	5.5	5	4.9
TG (mmol/L)	1.67	0.9	1.4
LDL-C (mmol/L)	2.34	2.48	2.1
HDL-C (mmol/L)	1.69	2	1.2
Hb (g/dl)	1	6	6
Creatinine (umol/L)	6	7	7
Fasting Glucose (mmol/L)	8	6	4.6

2. A dialog will be popped up. Fill in the investigation result. Click <Save> to save the result. Click <Cancel> to cancel the action

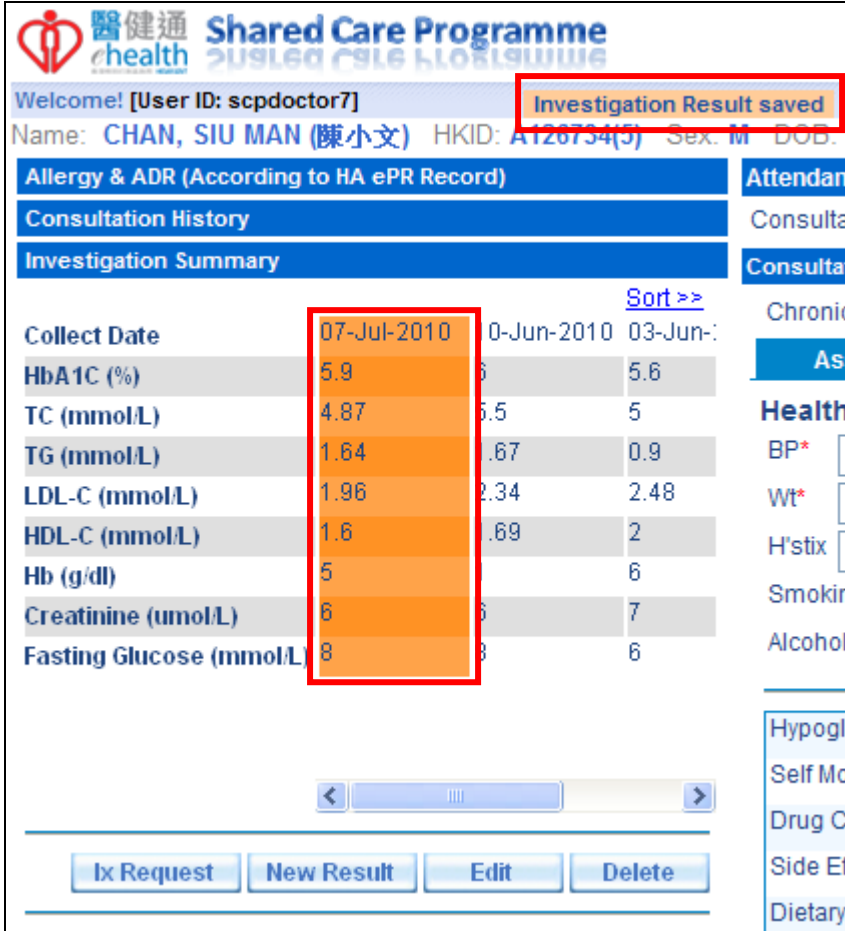
**Investigation Result**

Collect Date\*  /  /  

Laboratory Test	Result	Reference Range
HbA1c	<input type="text"/>	% Normal: 5.1-6.4% Diabetes: <7%
TC	<input type="text"/>	mmol/L < 5.2 desirable; 5.2-6.2 borderline high; > 6.2 high
TG	<input type="text"/>	mmol/L <1.7 desirable
LDL-C	<input type="text"/>	mmol/L < 2.6 if patient has CHD or CHD equivalent risk (optional goal <1.8) < 3.4 if patient has 2 or more risk factors < 4.1 if patient has 0-1 risk factor
HDL-C	<input type="text"/>	mmol/L Male > 1.0; Female > 1.3
Hb	<input type="text"/>	g/dl
Creatinine	<input type="text"/>	umol/L
Fasting Glucose	<input type="text"/>	mmol/L Non-diabetes: <5.6; IFG: 5.6-6.9; Diabetes: >=7

\*\* Please note that the above reference range is applicable to individual laboratory. There might be variations among different hospital / private laboratories.

- After the result is saved successfully, a 'result-saved' message will be displayed on the top of the screen. The result can also be found in the summary table.



**醫健通 health Shared Care Programme**

Welcome! [User ID: scpdoctor7] **Investigation Result saved**

Name: CHAN, SIU MAN (陳小文) HKID: A126754(9) Sex: M DOB:

**Allergy & ADR (According to HA ePR Record)** **Attendan**

**Consultation History** **Consulta**

**Investigation Summary** **Consulta**

[Sort >>](#)

Collect Date	07-Jul-2010	0-Jun-2010	03-Jun-
HbA1C (%)	5.9	5.6	
TC (mmol/L)	4.87	5.5	5
TG (mmol/L)	1.64	1.67	0.9
LDL-C (mmol/L)	1.96	2.34	2.48
HDL-C (mmol/L)	1.6	1.69	2
Hb (g/dl)	5		6
Creatinine (umol/L)	6	6	7
Fasting Glucose (mmol/L)	8	8	6

< >

**Ix Request** **New Result** **Edit** **Delete**

**Health**

BP\* ☐

Wt\* ☐

H'stix ☐

Smokin ☐

Alcohol ☐

Hypogl ☐

Self Mo ☐

Drug C ☐

Side Ef ☐

Dietary ☐

### 10.5.4 Edit Investigation Result

1. To edit an investigation result, select the result you want to edit in the Investigation Summary section and click the <Edit> button.

Investigation Summary			
Collect Date	07-Jul-2010	0-Jun-2010	03-Jun-2010
HbA1C (%)	5.9	5.6	5.6
TC (mmol/L)	4.87	5.5	5
TG (mmol/L)	1.64	1.67	0.9
LDL-C (mmol/L)	1.96	2.34	2.48
HDL-C (mmol/L)	1.6	1.69	2
Hb (g/dl)	5	6	6
Creatinine (umol/L)	6	6	7
Fasting Glucose (mmol/L)	8	8	6

2. A dialog will be popped up. Edit the investigation result. Click <Save> to save the result. Click <Cancel> to cancel the action.

Investigation Result (Edit)

Collect Date\* 7 / Jul / 2010

Laboratory Test	Result	Reference Range
HbA1c	5.9 %	Normal: 5.1-6.4% Diabetes: <7%
TC	4.87 mmol/L	< 5.2 desirable; 5.2-6.2 borderline high; > 6.2 high
TG	1.64 mmol/L	<1.7 desirable
LDL-C	1.96 mmol/L	< 2.6 if patient has CHD or CHD equivalent risk (optional goal <1.8) < 3.4 if patient has 2 or more risk factors < 4.1 if patient has 0-1 risk factor
HDL-C	1.6 mmol/L	Male > 1.0; Female > 1.3
Hb	5 g/dl	
Creatinine	6 umol/L	
Fasting Glucose	8 mmol/L	Non-diabetes: <5.6; IFG: 5.6-6.9; Diabetes: >=7

\*\* Please note that the above reference range is applicable to individual laboratory. There might be variations among different hospital / private laboratories.

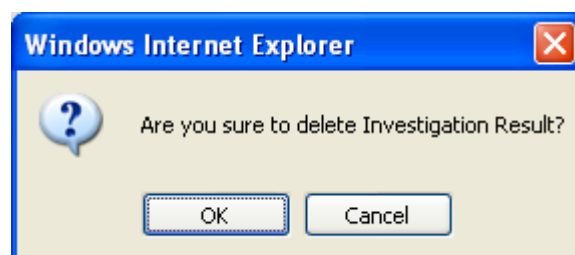
### 10.5.5 Delete Investigation Result

1. To delete an investigation result, select the investigation result you want to delete in the Investigation Summary section and then click the <Delete> button.

Investigation Summary			
	07-Jul-2010	10-Jun-2010	03-Jun-2010
Collect Date	07-Jul-2010	10-Jun-2010	03-Jun-2010
HbA1C (%)	5.9	5.6	5.6
TC (mmol/L)	4.87	5.5	5
TG (mmol/L)	1.64	1.67	0.9
LDL-C (mmol/L)	1.96	2.34	2.48
HDL-C (mmol/L)	1.6	1.69	2
Hb (g/dl)	5		6
Creatinine (umol/L)	6		7
Fasting Glucose (mmol/L)	8		6

Buttons: [Ix Request] [New Result] [Edit] [Delete]

2. A dialog box will be prompted for confirmation.
3. Click the <OK> button to delete the record or the <Cancel> button to cancel your action.



4. If the deletion is completed, a 'result-deleted' message will be displayed on the top of the screen. The result will be removed from the Investigation Summary section.

醫健通 Shared Care Programme  
 Welcome! [User ID: scpdoctor7]  
 Name: CHAN, SIU MAN (陳小文) HKID: A126794(5) Sex: M DOB: 07-Jul-2010

Investigation Result deleted

## 10.6 Access ePR system from Shared Care Profile (SCP) by direct link

Depending on the user's access rights, there will be an icon on the header of the SCP system page for the user to access ePR system directly from the SCP system.

Once a user gets access to the ePR system from the SCP system by direct link, the user can have the two systems kept open at the same time and switch between them at any time for quicker and easier information cross referencing. This feature eliminates the user from entering Patient HKID and Patient Access Key repeatedly within a single treatment session.

Short Message Service (SMS) message will only be sent to a patient's mobile phone once for each different types of system accesses (i.e. ePR, PCP, Cataract Profile, PEP, HD PPP and SCP system) within a single treatment session. Successive switching between different systems by the direct link feature will not trigger duplicated SMS alert messages sent to a patient's mobile phone.

### 10.6.1 Access ePR system from SCP system by direct link

If a user has access to the ePR system, there will be a <ePR> icon for the user to access the ePR system directly from the SCP system. User can click at this icon to access ePR system. A SMS message will be sent to the patient's mobile phone if this is the first time the user access the patient's ePR record within a single consultation session.

The screenshot displays the 'Shared Care Programme' (SCP) interface. At the top, there is a header bar with the 'ePR' icon highlighted by a red box. Below the header, the user's name 'CHAN, SIU MING' and other details are visible. The main area is divided into several sections: 'Allergy & ADR', 'Attendance Details', 'Consultation Details', 'Health Status', and 'Hypoglycemic Attacks'. The 'Health Status' section includes fields for BP, Pulse, Temp, Wt, Ht, BMI, H'stix, Smoking Habit, and Alcohol Use. The 'Hypoglycemic Attacks' section includes checkboxes for Yes/No for various symptoms. The bottom of the screen shows the 'Hong Kong Hospital Authority' logo and contact information.

There will be a dialog box asking the Patient's Access Key. You have to enter the correct Patient's Access Key before entering into the ePR system.

**Patient Access Key -- Web Page Dialog**

**Input Patient's Access Key**

\*\*\*Patient's HKID No. Z999999 (9)

\*Patient's Access Key

Submit Close

Switched to the ePR system by the direct link, the user can switch back to the SCP system by clicking at the <SCP> icon. This switching to SCP system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing SCP system within a single treatment session.

**Public Private Interface - Electronic Patient Record**

Welcome! [User ID: hd nurse44]  
Name: LEE, CHI NAN (陳小文) HKID: A126734(5) DOB: 01/01/1930(80y) Sex: M

SCP Close Logoff Help

**Summary** Schedule

LEE, CHI NAN

- Allergy and Adverse Drug Reaction
- Diagnosis
- Procedure
- Summaries
  - Discharge Summary
  - Nursing Discharge Summary
- Clinical Note
- Cataract- PPI
- Laboratory Result
  - Recent Result
    - PWH 01/02/08 BGS
    - PWH 01/02/08 OSM
    - PWH 01/02/08 SUK, SUN
    - PWH 01/02/08 BPR, LFT
    - PWH 01/02/08 CBCU
    - PWH 01/02/08 SC1
    - PWH 31/01/08 POCT BGS
    - PWH 31/01/08 SUK, SUN
    - PWH 31/01/08 K, NA
    - PWH 31/01/08 OSM
    - PWH 31/01/08 COM\_337
    - PWH 31/01/08 POCT BGS
    - PWH 31/01/08 BC, COM
    - PWH 31/01/08 BPR, LFT
    - PWH 31/01/08 OSM
    - PWH 31/01/08 SUK, SUN
    - PWH 31/01/08 SC1
    - PWH 31/01/08 CBCU
    - PWH 31/01/08 BGS
  - Biochemistry Result
  - Cumulative Common
  - Haematology Result
  - Microbiology Result
  - Virology Result
  - Immunology Result
  - Anatomical Path Result

**Diagnosis** Legend

Last Entry	Description
26/09/2006	Gastric varices
20/09/2006	Gastrointestinal bleeding
08/09/2006	Liver cirrhosis
08/09/2006	Ascites
17/08/2006	Bleeding gastric varices
15/07/2006	Spontaneous bacterial peritonitis
15/07/2006	Portal vein thrombosis

**Procedure** Legend

Last Entry	Description
08/09/2006	Paracentesis
27/08/2006	Blood transfusion
18/08/2006	Oesophagogastroduodenoscopy
16/08/2006	Oesophagogastroduodenoscopy and injection of gastric varices
16/08/2006	Oesophagogastroduodenoscopy with biopsy
01/06/2006	Consultation, described as comprehensive
28/03/2003	Ligation of haemorrhoids
28/03/2003	Diagnostic colonoscopy
18/11/2002	Ultrasonogram of abdomen

**Allergy and Adverse Drug Reaction** details Legend

Description  
COPYRINE

**Current Drugs** zoom Legend

Last Prescription End Date	Drug Name (Route)
Nil	

**Recent Schedule**

Date	Hospital / Clinic	Service Type	Description
Nil			

Switched backed to the SCP system, the user can switch to the ePR system again by clicking at the <ePR> icon. This switching to ePR system will not trigger another SMS message sent to the patient's mobile phone as one SMS has been sent before for accessing ePR system within a single consultation session.

**醫健通 Shared Care Programme**  
 Welcome! [User ID: scpdoctor7] To ePR Close Logoff Help

Name: CHAN, SIU MING HKID: B456001(4) Sex: M DOB: 01/01/2000 Age: 10

**Allergy & ADR (According to HA ePR Record)**

*Allergy*  
No Allergy Record

*Adverse Drug Reaction*  
No Adverse Drug Record

**Attendance Details**

Consultation Date\* 6 / Jul / 2010 Reason\* ☒ FU chronic illness ☐ Episodic issue ☐ Both

**Consultation Details** Patient Charge \$

Chronic Disease\* DM ☒ HT ☐ (+) - Quality Incentive

**Assessment** Note / Diagnosis Medications Payment

**Health Status**

BP\* 120 / 80 mmHg Pulse 72 /min Temp 37.5 °C

Wt\* 55 kg (121 lb) Ht 1.7 m BMI 19.03 kg/m<sup>2</sup>

H'stix 5.3 mmol/L

Smoking Habit ☒ Non-Smoker ☐ Smoker ☐ Ex-Smoker

Alcohol Use ☐ Non-Drinker ☐ Current Drinker ☐ Social Drinker ☒ Ex-Drinker

Hypoglycemic Attacks	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Self Monitoring: SMBG	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Drug Compliance +	<input checked="" type="radio"/> Good	<input type="radio"/> Fair <input type="radio"/> Poor <input type="radio"/> Unknown
Side Effect of Medications	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Dietary Compliance +	<input checked="" type="radio"/> Good	<input type="radio"/> Fair <input type="radio"/> Poor <input type="radio"/> Unknown
Exercise +	<input checked="" type="radio"/> Regular	<input type="radio"/> Infrequent <input type="radio"/> None

**Consultation History**

**Investigation Summary**

**Patient Incentive Reimbursement**

**Annual Complication Screening by GP**

Ix Request Save Clear

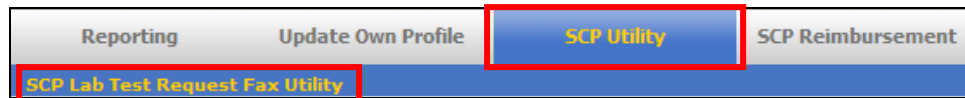
Hong Kong Hospital Authority  
 Suite Nos. 2-15, 7th Floor, Exchange Tower, 33 Wang Chiu Road, Kowloon Bay, Hong Kong Special Administrative Region, PRC

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## 10.7 Utility

### 10.7.1 Lab Test Request Fax Utility

1. In PPI Main Menu, click on <SCP Utility> tab, then click <SCP Lab Test Request Fax Utility> on SCP Utility sub-menu button.



2. Enter the search date range and click the <Show> button.

SCP Fax Utility

Request Date Range: From: 08 / 07 / 2010 To: 08 / 07 / 2010 DD/MM/YYYY

3. A list of laboratory test requests is displayed.

SCP Fax Utility

Request Date Range: From: 01 / 01 / 2010 To: 08 / 07 / 2010 DD/MM/YYYY

Total Records: 15 Laboratory Test Request(s) is/are subject to the date: 31/12/2009 16:00 - 08/07/2010 16:00

Patient Referral Source: Tai Po  
Dr WONG, TIN TIN Reporting Location: AHN/Z001/0001

Request Date	Patient HKID	Patient Name	SCP Case No.	Blood Taking Centre	Fax Status
14/06/2010 15:44:11.177	B456XXXX	CHAN, SIU MING	SCPA-10-00001(1)	Alice Ho Miu Ling Nethersole Hospital Blood Taking Room	Processed
17/06/2010 15:44:02.860	B456XXXX	CHAN, SIU MING	SCPA-10-00001(1)	Wong Siu Ming Family Medicine Centre	Processed
22/06/2010 15:20:31.820	B456XXXX	CHAN, SIU MING	SCPA-10-00001(1)	Alice Ho Miu Ling Nethersole Hospital Blood Taking Room	Processed

Patient Referral Source: Sha Tin  
Dr WONG, TIN TIN Reporting Location: PWH/Z001/0001

Request Date	Patient HKID	Patient Name	SCP Case No.	Blood Taking Centre	Fax Status
22/06/2010 13:09:35.304	A126XXXX	CHAN, SIU MAN	SCPB-10-00010(A)	Prince of Wales Hospital Blood Taking Centre	Processed

4. Select a test request by clicking the corresponding radio button and click the <Open PDF> button. The Investigation Reminder in PDF format will be displayed in a pop-up window.



https://hois6sv02x:8082/PPI/FilePDFViewer.aspx?op= - Windows Internet Explorer

77.6%

**醫院管理局 HOSPITAL AUTHORITY** **共同護理計劃 Shared Care Programme** **Laboratory Test for Shared Care Programme** **檢驗備忘表 Investigation Reminder**

**Patient Particulars**  
 Name: CHAN, SIU MING  
 HKID: B456001(4)  
 Blood Taking Region: Tai Po

**Referral Source**  
 PMP Name: Dr WONG, TIN TIN  
 Reporting Location: AHN2001/0001  
 PMP Tel. Number: 21234567  
 Request Date: 17/06/2010

Case No.: SCPA-10-00001(1)

**General Blood Test**

Lipids(TC, TG), plasma*	fasting for 8 hours	需空腹8小時抽血
HDL Cholesterol, plasma*	fasting for 8 hours	需空腹8小時抽血
LDL Cholesterol, plasma*	fasting for 8 hours	需空腹8小時抽血
Haemoglobin A1c, blood		

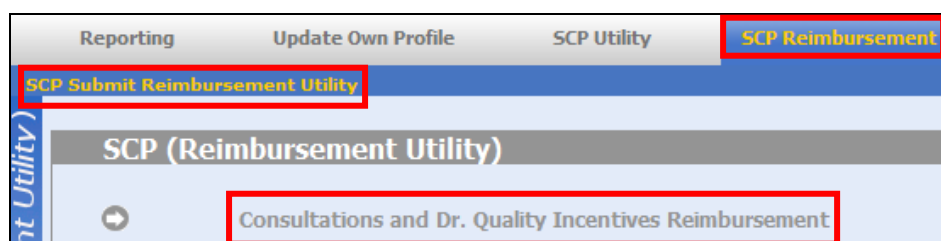
此表於發出後第二個工作天起方能有效。(不包括星期六日及公眾假期)  
 如有查詢, 請與「共同護理計劃」辦事處聯絡: 26893245 (太極)  
 The lag time to take blood is 2 working days (exclude Saturday, Sunday and Public Holiday).  
 For Enquiry, please contact SCP Support Office at 26893245 (Tai Po).

Remarks to Patient:  
 備註:

## 10.8 Reimbursement

### 10.8.1 Consultations and Dr. Quality Incentives Reimbursement

1. In PPI Main Menu, click on <SCP Reimbursement> tab, then click <SCP Submit Reimbursement Utility> on SCP Reimbursement sub-menu button.



2. Click the “Consultations and Dr. Quality Incentives Reimbursement” link.
3. All the reimbursement records are displayed in the upper panel by default. You can search for records of specific date by filling the search textboxes and click <Show>.

Please select a reimburse month to view reimbursement request. (Empty for all months)

You are reminded to submit your request on or before 10th of each month.

Reimbursement Month	Submission Date	Total Reimbursement Amount	Approval Status	Reference No.
07/2010	-----	-----	Not Submitted	---
06/2010	-----	-----	Not Submitted	---
01/2010	05/02/2010	\$1500	Verified & submitted	000145
01/2010	05/02/2010	\$1500	Verified & submitted	000145
01/2010	05/02/2010	\$1500	Verified & submitted	000145
01/2010	05/02/2010	\$1500	Verified & submitted	000145

4. Select a record in the upper panel by clicking the row. The detail of the record will be displayed in the lower panel.

Doctor Name: Dr TAI MAN, CHAN    Reference No.: ---    Reimbursement Month: 06/2010    Date of Submission: ---  
Approval Status: Not Submitted

**Consultations**

Patient Name	Patient Case No.	Consultation Date	Subsidy (B)	Co-payment Fee (C)	Additional Charge (D)	Patient Incentive (E)	Actual Charge From Patient (C)+(D)-(E)	Reimbursement From HA (B)+(E)	Submit All
CHAN, SIU MING	SCP812123123	06/01/2010	\$200	\$270	\$0	\$0	\$270	\$200	<input checked="" type="checkbox"/>
CHAN, SIU MING	SCP812123123	16/01/2010	\$0	\$0	\$0	\$0	\$0	\$0	<input checked="" type="checkbox"/>
CHAN, SIU MING	SCP812123123	30/01/2010	\$0	\$0	\$0	\$0	\$0	\$0	<input checked="" type="checkbox"/>
CHAN, SIU MING	SCP812123123	06/02/2010	\$100	\$140	\$0	\$0	\$140	\$100	<input checked="" type="checkbox"/>
CHAN, SIU MING	SCP812123123	20/02/2010	\$0	\$0	\$234	\$0	\$234	\$0	<input checked="" type="checkbox"/>
CHAN, SIU									<input type="checkbox"/>

I, TAI MAN, CHAN, hereby attest that all claims submitted for disbursement are precise, appropriate and in compliance with the Terms and Conditions of the Shared Care Programme.

5. For non-submitted records, select the transactions to be reimbursed by ticking the check boxes on the right. Click <Submit> to proceed to the next stage of reimbursement. Click <Cancel> to clear the lower panel.
6. The selected transactions are displayed for confirmation. Verify the detail and click <Verified & Submit> to submit the reimbursement. Click <Cancel> to cancel the action.

**SCP (Reimbursement Utility Confirmation)**  
You have selected the following records for reimbursement. Please confirm the details.

Doctor Name: Dr TAI MAN, CHAN    Reference No.: ---    Reimbursement Month: 06/2010    Date of Submission: 08/07/2010    Approval Status: Pending Confirmation

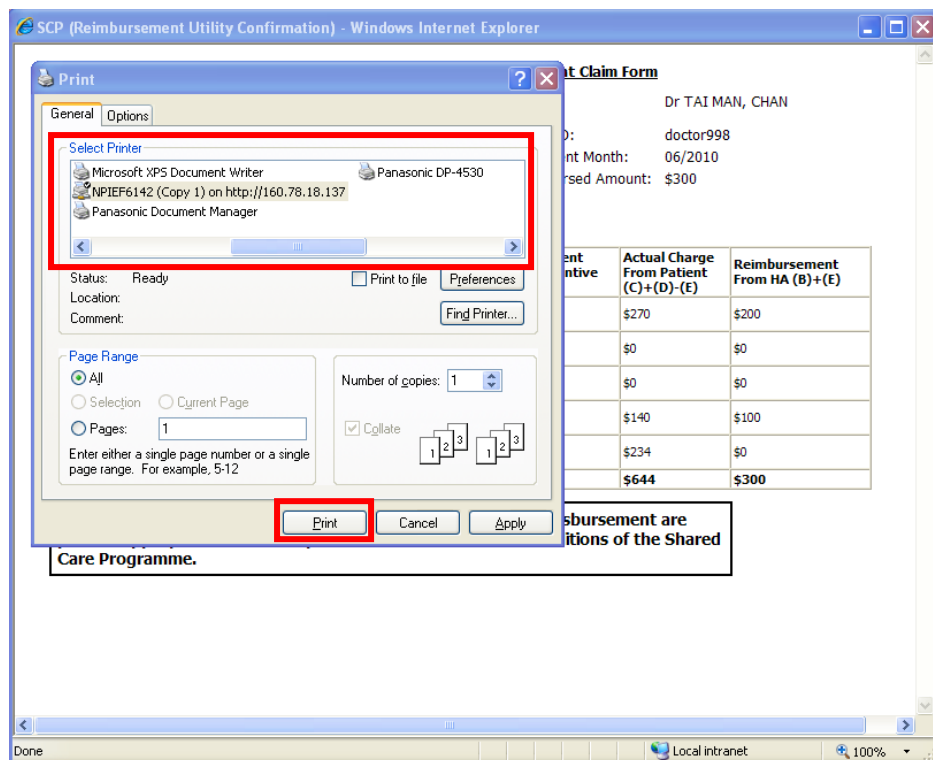
Patient Name	Patient Case No.	Consultation Date	Subsidy (B)	Co-payment Fee (C)	Additional Charge (D)	Patient Incentive (E)	Actual Charge From Patient (C)+(D)-(E)	Reimbursement From HA (B)+(E)
CHAN, SIU MING	SCP812123123	06/01/2010	\$200	\$270	\$0	\$0	\$270	\$200
CHAN, SIU MING	SCP812123123	16/01/2010	\$0	\$0	\$0	\$0	\$0	\$0
CHAN, SIU MING	SCP812123123	30/01/2010	\$0	\$0	\$0	\$0	\$0	\$0
CHAN, SIU MING	SCP812123123	06/02/2010	\$100	\$140	\$0	\$0	\$140	\$100
CHAN, SIU MING	SCP812123123	20/02/2010	\$0	\$0	\$234	\$0	\$234	\$0
<b>Total</b>			\$300	\$410	\$234	\$0	\$644	\$300

I, TAI MAN, CHAN, hereby attest that all claims submitted for disbursement are precise, appropriate and in compliance with the Terms and Conditions of the Shared Care Programme.

7. If the reimbursement is submitted successfully, a 'submit-successful' message is displayed together with the reference number,

**Reimbursement is successfully submitted.**  
**Please note the following reference number: NTEC2010070110**

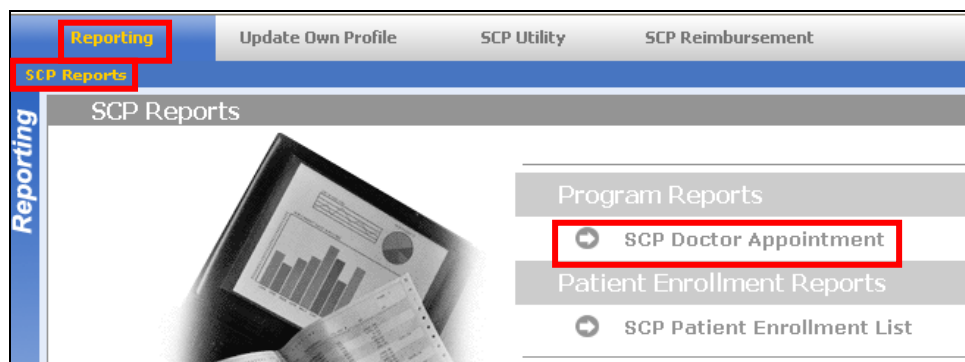
8. Click the <Print> button, the details of the reimbursement will be displayed in a pop-up window for printing. Select the printer and click the <Print> button.



## 10.9 Shared Care Programme Reports

### 10.9.1 SCP Doctor Appointment

1. User can generate the SCP Doctor Appointment report by navigating to the SCP Reports main page with the menu path "Reporting" → "SCP Reports". In this main page, click at the <SCP Doctor Appointment> link.



2. Select the cluster, patient referral district, doctor and report date range. Click the <Show> button.

**SCP Doctor Appointment**

Please select cluster: NTEC

Please select patient referral district: ALL

Please select doctor: Dr TAI MAN, CHAN (A111XXXX)

Please input report date range: From 08 / 07 / 2010 DD/MM/YYYY To 31 / 07 / 2010 DD/MM/YYYY

**Show** Clear

- The report will be displayed in PDF format. Click the <Print> button to print the report.

**Print**

**SCP Doctor Appointment**

Selected Cluster: NTEC  
 Selected Patient Referral District: ALL  
 Selected Doctor: Dr TAI MAN, CHAN  
 Report Date Range: From 08 Jul 2010 To 31 Jul 2010

Print Date: 08 Jul 2010 12:08:15  
 Printed By: Dr TAI MAN, CHAN

**Cluster: NTEC**  
**Patient Referral District: Tai Po**

Patient Name	Chinese Name	Case No.	Appointment Date	Mobile No.
CHAN, SIU MING (New)		SCPA-32-23423(5)		98765432

### 10.9.2 SCP Patient Enrollment List

- User can generate the SCP Patient Enrollment List by navigating to the SCP Reports main page with the menu path "Reporting" → "SCP Reports". In this main page, click at the <SCP Patient Enrollment List> link.
- Select the cluster, patient referral district and doctor. Click the <Show> button.
- The report will be displayed in PDF format. Click the <Print> button to print the report.